



## STANWELL POWER STATION

# community update

July 2009



Tip off – Stanwell Livewires commence the 18 hour relay



The very stylish team members of Stanwell Livewires

### Stanwell Livewires hit the Relay for Life fairway

For the sixth consecutive year, Stanwell Power Station entered a team in the Queensland Cancer Council Relay for Life.

On 31 May this year, teams of 10 to 15 members took turns to keep a baton moving in a relay walk around the CQUniversity oval for 18 hours.

Rockhampton's Relay for Life included 114 teams and raised more than \$235,000. Stanwell Livewires raised \$6,026.85, which was matched dollar for dollar by Stanwell Power Station, bringing the total amount raised to \$12,053.70. The Livewires were the third highest fundraisers in the event.

It was a fun-filled and rewarding event, with some teams treating spectators and participants to entertaining on-track performances as they circled the oval.

Costumes and themes were again encouraged and this year, Stanwell Livewires chose a golf theme, using a miniature golf bag with clubs as their baton.

This annual event celebrates cancer survivors, remembers loved ones lost to cancer, and raises awareness of the impacts of cancer.

## > Stanwell Power Station Performance

Performance measures	June quarter	08/09 year end
Energy sent out (GWh)	2065.37	7846.7
Availability factor (%)	99.4	95.1
Site Safe Days	85	327
Impact on local community	June quarter	
Workforce employed on site*	250	
Local businesses supported	132	
Percentage of Queensland power supply**	15.7	

#### Energy sent out:

The amount of power exported to the electricity grid after the energy used by the power station itself.

#### Availability:

The total energy available to the system, allowing for planned and forced maintenance, as a percentage of total energy capacity.

#### Site Safe Days:

Any day where no personnel on site are injured to the extent that:

- any treatment in excess of first aid is required
  - an injury results where the worker is unable to attend their next or any subsequent attendances,
- or an event occurs on site that under legislation SCL is required notify a regulatory authority.

#### Workforce:

Includes employees and contract staff.

\* Average figure with daily variations depending on the works being performed on site

\*\* Average figure with daily variations depending on state's electricity demand



## Sodium hypochlorite plant upgrade

Stanwell Power Station's \$1.17 million sodium hypochlorite plant upgrade project was completed on 17 March 2009. The plant is used to reduce algae and bacterial growth in the condensers and cooling towers. It is also used to disinfect domestic water and to supply the station with drinking water that meets the Australian drinking water guidelines.

During the 41,666 work hours logged for the construction period, there were no lost time injuries. This is a positive indicator of Stanwell's commitment to the health and safety of personnel.

The plant upgrade optimises the cooling system and turbine efficiency. This improvement has reduced raw water consumption by 2.25%, which equates to 405 megalitres per annum.



Hypochlorite dosing plant and truck unloading bay

## > Community Corner

### > Rocky River Run powers up again



*Graham Dawson, Manager Stanwell Power Station, officiated at the race start and then went on to participate in the Rocky River Run, accompanied by his wife Lee*

The second annual Stanwell Power Station Rocky River Run got off to a flying start on Sunday 7 June. More than 460 registered entrants ran, jogged or walked the five or 10 kilometre course for a worthwhile cause.

More than 50 Stanwell employees and their families participated, along with representatives from the community and local Stanwell-sponsored organisations like Life Stream Rockhampton and the Central Queensland Comets.

The Rocky River Run is a Rotary Club of Rockhampton initiative, sponsored by Stanwell, which aims to raise awareness about the importance of good physical and mental health.

Through the run, Rotary is taking positive action to help tackle the problems of obesity, diabetes and unhealthy levels of fitness in our communities. Proceeds from the event were again directed to local charities working for the prevention of youth suicide.

Stanwell's sponsorship of the event is strongly aligned with our social investment strategy, which promotes support for youth, education, environment and health and safety, including sporting and other initiatives that seek to promote a healthy, active and safe lifestyle.

Through our Regional Sponsorships Fund, Stanwell is also supporting the Rockhampton Regional Council's Kickstart CQ Health and Wellbeing program.

The initiative encourages members of the Rockhampton community to log onto the Kickstart CQ Health and Wellbeing website to register their commitment to increase the kilometres they walk, swim, cycle or jog. Mayor Brad Carter, Robert Schwarten MP, and Paul Hoolihan MP have all committed to participate as ambassadors of this program.

Further information can be obtained at [www.kickstartcq.com.au](http://www.kickstartcq.com.au)

## > Community Corner

### > No limits to annual Life Stream sports expo

Local students took part in a day of fun and learning at the Life Stream *no limits* Inter School Multi Sports Expo, held at the CQUniversity Sports Centre on 25 June.

The sports expo is held annually by Life Stream Rockhampton, and the event is designed to provide students with a physical and/or intellectual disability, with the opportunity to experience an array of sporting activities.

During the day students participated in sports such as rugby league, soccer, cricket and wheelchair basketball, under the guidance of local sportspeople - some of who have represented their region, state and nation in their chosen sport.

Central Queensland (CQ) Comets players and Stanwell representatives were among those on hand to share their experience and assist on the day.

As a sponsor of Life Stream and the CQ Comets, Stanwell is pleased to have been able to bring these two groups together for the benefit of our local students.

For more information on Life Stream and the community programs they offer go to [www.lifestream.org.au](http://www.lifestream.org.au)



*Berserker Street State School students worked on their soccer skills with Washington from Football Queensland.*

### > Stanwell 10,000 steps challenge



*From left to right: Team Labformation – Katrina Hartnett, Kate Macdonald, Brooke Packer, Kerry Wells and Vicki Dyer (Absent - Greg John)*

Stanwell Power Station recently hosted a 10,000 steps challenge for employees, as a health and wellbeing initiative.

Teams of employees were challenged to walk 10,000 steps per day for five weeks. The total distance of the challenge was 1,794km – equivalent to walking from Barron Gorge Hydro (Cairns) to the Brisbane office, via Kareeya Hydro (Tully), Mackay Gas Turbine, Rockhampton office and Stanwell Power Station.

A total of 29 teams including management and workforce members participated in the challenge. The majority of the teams were able to finish the challenge within the time frame, with some amazing individual performances along the way.

The most steps by an individual in one day was 48,791 steps (approximately 39km) and the most steps by an individual during the challenge was 1,146,223 steps (approximately 916 km).

The winning team, Labformation, took a total of 3,000,698 steps (approximately 2400km) over the five weeks.

Walking is a great way to keep fit and enjoy the company of others. Stanwell Power Station is always on the look out for ways to enhance employee health and wellbeing. This initiative was an enjoyable way to promote the benefits of an active lifestyle.

## > Community Corner

### > Travelling the Bicentennial National Trail

Stanwell Power Station recently hosted travellers Craig Landy and Shirley Mall as they made their way by horse drawn carriage along the Australian Bicentennial National Trail.

The Australian National Trail stretches 5,330km down the east coast of Australia, from Cooktown to Healsville. It is the longest marked, non-motorised, self-reliant, multi-use trekking route in the world.

Craig and Shirley started their journey two years ago, joining the trail at the Atherton Tablelands. They will complete their adventure in Healesville, Victoria.

Throughout their journey so far, Craig and Shirley have been assisted by their Clydesdale thoroughbred horses Raisan, Slim, Ben, Crabpot, Clyde and Tony, and accompanied by Max the dog and Shadow the cat.

Stanwell Power Station was able to provide Craig and Shirley with a hot shower and a paddock to rest their horses in during the brief stop in the Stanwell area. They also used the stop to carry out some repairs to their carriage.

For information on the Bicentennial National Heritage Trail go to [www.nationaltrail.com.au](http://www.nationaltrail.com.au)



### > Stanwell inspires young regional rugby league players

Stanwell's sponsorship of the Central Queensland (CQ) Comets Rugby League Development Program is continuing to provide assistance to young footballers by funding specialised development sessions, talent identification programs and playing requirements.

Comets U16s and U18s Development Squad teams recently competed in the National Under 16s and 18s Competition, with both performing well and the Comets U16s reaching the semi finals in Brisbane. Players also attended a Development Squad Camp, which brought together squad members from all over Central Queensland to help bond and strengthen team unity. The camp provided the opportunity for squad members to learn from experienced guest speakers, including Stanwell's Matt Sing who helped inspire the squad, leading into their National Competition.

From March to May, U16s Comets Squad members participated in a Referees Course. The aim of the initiative was to gear young players with a better understanding of what the role entails and

to teach them valuable lessons about respect for others within their chosen sport. The course also served to give refereeing a boost within the Central Queensland region, highlighting it to squad members as an option, should they choose to remain involved with rugby league beyond their playing years.

The Comets also participated in recent Stanwell-sponsored community activities, including the 2nd annual Stanwell Power Station Rocky River Run (7 June) – hosted by Rotary, Rockhampton – and Life Stream's annual Multi Sport Expo, held on 25 June at the CQUniversity.

Sponsorship for the Comets Development Squad and Program aligns with our social investment strategy and its regional focus – through its promotion of a healthy, active lifestyle and its support for the education and training of young people in regional Queensland.

For more information on the CQ Comets go to [www.comets.com.au](http://www.comets.com.au)

## > New Manager – Stanwell Power Station

In May this year, Graham Dawson took the helm as Manager Stanwell Power Station. Graham has worked at Stanwell Power Station since its construction in the early 1990s. Many locals will know Graham from his time in various management roles across Stanwell Power Station. Most recently Graham has been responsible for delivering the Stanwell major outages safely and with quality work completed on time and on budget.

We are pleased to welcome Graham and the wealth of knowledge and experience he brings to the position of Manager Stanwell Power Station. Graham is supported by the Business Management Team, consisting of:

**Asset Services Manager** – Paul Lidster

**Community Relations and Management Support Officer** – Ammanda-Jane (AJ) Glazebrook

**Employee Relations Manager** – Chris Withoos

**Environmental Operations Manager** – Josh Lobodin

**Production Manager** – James Oliver

**Quality, Health and Safety Manager** – Marcus Taylor

Graham and the Stanwell Power Station Management Team look forward to meeting with our local community members again at our upcoming community afternoon at the station.



*Stanwell Power Station's Business Management Team (left to right): AJ Glazebrook, Graham Dawson, Chris Withoos, James Oliver and Paul Lidster (Absent: Marcus Taylor and Josh Lobodin)*

## > New members of our local community

Stanwell extends a warm welcome to all new residents of our local community. New residents in the immediate surrounding area of the power station, including Stanwell, Kabra, Kalapa, Bushley and Wycarbah, who would like to be included on the Stanwell Power Station mailing list should contact Ammanda-Jane (AJ) Glazebrook on 4930 3513.

## > Ash storage project

Stanwell Power Station is finalising civil engineering earth work contracts for the extension and enhancement of the ash storage area, which is located to the immediate south west of the station.

This engineering project will see the ash storage area extended within the original approved area, in accordance with a detailed engineering design and in consultation with the necessary government authorities.

Construction earth work activities are expected to commence in the last quarter of 2009. Stanwell is committed to ongoing assessments of the ash storage area, and will continue to explore and identify storage area design improvements, better manage ash lay down processes and maximise the reuse of ash in the future.

This engineering project is key to the next phase of operation at Stanwell Power Station, in meeting the longer term electricity needs of Queensland.

## > Unit 3 Outage

Stanwell Power Station's Unit 3 is scheduled to be taken off-line on Monday 17 August and returned to service on Wednesday 14 October, for a major maintenance outage.

We expect our workforce to peak at about 580 people, comprising employees and contractors. More than 600 contractors are expected to complete the site safety induction over the course of the 58 day outage period.

The outage will involve the completion of more than 7,000 work tasks, including:

- major upgrades to the generator hydrogen dryer area
- inspection of hot reheat pipe
- replacement of air heater baskets (400 tonnes of steel)
- low pressure Turbine rotor replacement, and generator rewind
- installation of 30 low NOx boiler burners
- relining of the very large condenser waterbox doors
- relining of various underground boiler blowdown drains
- installation of additional access hatches to the polisher vessel (an important safety initiative).



> A commitment to operational excellence and the community

Stanwell Power Station has been operating since 1996 and is the corporation's major generating asset. The station has four generator units and a 1,400 MW capacity.

Upgrades to the station occur each year and Stanwell is progressively installing low emission technologies to the generators to improve efficiency and significantly reduce greenhouse gas emissions.

As a member of the Central Queensland community, Stanwell is a major employer in the region and invests in local services and products wherever possible.

With an energy portfolio comprising coal and hydro facilities throughout Queensland, Stanwell trades more than 30% of Queensland's electricity requirements.

**If you would like any further information please contact:**

**Graham Dawson – Stanwell Power Station Manager**  
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**(07) 4930 3229**  
**Stanwell Power Station • Rockhampton**

**If you would like to be removed from this mailing list please contact Ammanda-Jane Glazebrook on 4930 3513.**