



> Fitzroy River water update

Following storm rains across Central Queensland in December 2008, the salinity levels of water arriving at Stanwell Power Station from the Fitzroy River returned to historically typical values around the end of January. The temporary arrangements implemented to address the higher salinity water authorised under the Transitional Environmental Program (TEP) approved by the Environmental Protection Agency have now been removed and plant operations have returned to normal.

With station discharges now normal, it is possible to reflect and appreciate the magnitude of the impact on Stanwell Power Station and our downstream community and environment.

From the activation of the TEP on 24 September 2008 to the end of March 2009, approximately 3.3 gigalitres of water was released to the Neerkol Creek system (1 gigalitre = 1 billion litres). In comparison, Stanwell Power Station would normally release between 1.8 gigalitres and 2.2 gigalitres in any one year. The average conductivity of discharge water was approximately 1950µS/cm over the same period. This conductivity is comparable to long-term averages.



Aerial photograph looking north west over Yeppen Flood Plain

The TEP required Stanwell to implement an additional environmental monitoring program. Environmental monitoring will continue to ensure as much information as possible is available for future evaluation and decision making.

> Stanwell Power Station Performance

Performance measures	March quarter	08-09 Year to date
Energy sent out (GWh)	2060.6	5781.2
Availability factor (%)	98.98	93.60
Site safe days	87	242
Impact on local community	March quarter	
Workforce employed on site*	250	
Local businesses supported	126	
Percentage of Queensland power supply**	14.4	

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 Stanwell is required to 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

> Community Corner



Stanwell Energy Resources Manager Bob Saunders leads the students through a Stanwell energy activity sheet

Taking industry expertise to the classroom

Stanwell's Energy Resources Manager Bob Saunders spent time out and about in the community in March to address the Year 6 students of Rockhampton Grammar School. As part of their energy studies Bob presented the students with first hand information on electricity generation and the environment.

The students relished hearing from an industry expert and provided Bob with a barrage of well thought out energy questions. As part of his presentation Bob led the students through a Stanwell energy activity sheet.

The full set of Stanwell energy activity sheets are available on our website at www.stanwell.com

Capricorn Helicopter Rescue Service 'resc U response day' raises community awareness

On 22 March Stanwell Power Station was proud to be a sponsor of the Capricorn Helicopter Rescue Services 'resc U response day'. Held at the picturesque Paradise Lagoons at Gracemere, the day officially saw the launch of the rescue service's new logo and raised community awareness of this important service.

The day included helicopter simulated rescue displays, a variety of entertainment in the main arena, market and food stalls and testimonials from members of the public who have been rescued.

Despite the Capricorn Rescue Helicopter being called to a rescue during the launch, the day was a success.



Snake Handler entertains the crowd and passes on important safety and first aid information

Stanwell excellence in environmental science award acknowledges outstanding achievement

Each year Stanwell Power Station joins with Central Queensland University (CQU) to recognise and reward excellence in the field of environmental science. Stanwell provides an academic prize, including a \$500 bursary and a certificate of recognition, to the Bachelor of Environmental Science CQU graduate with the highest weighted grade point average.

Stanwell has supported this academic prize for the previous nine years. The recipient of the 2009 prize, Carmel Humphries, will be presented with her award at the upcoming CQU Graduation Ceremony.

Stanwell and its employees donate more than \$30,000 to disaster victims

In February, Stanwell announced to its employees that it would match dollar for dollar donations made by its staff to victims of the Victorian bush fires and/or the floods in North Queensland.

The Victorian bush fires and the North Queensland floods left a lot of families devastated, losing loved ones and their homes in these natural disasters.

Stanwell wanted to help out these families and we knew our employees felt the same.

In total our staff donated \$15,720 which was an amazing effort, with Stanwell then matching that figure, with \$31,440 in total being donated as a result.



> Community Corner

QREX returns to Rocky

Stanwell recently committed to sponsor the 2009 Queensland Resources Expo (QREX), to be held at the Rockhampton Showgrounds from 20 to 24 July.

QREX is a biennial celebration of the resource industry's contribution to the Central Queensland region. The initiative involves an international conference program, trade exhibition, careers market, tours of the region's industry hotspots, and a selection of social events and community-wide celebrations.

Stanwell's support for QREX means involvement in all aspects of the event, including attending conference proceedings, hosting guided tours of Stanwell Power Station for conference delegates, and exhibiting at the event's Trade Fair and Australian Resources Careers Market.

Stanwell has been a sponsor of QREX since it was launched in 2007 to provide a platform for trade and networking within the Queensland resources sector.

While showcasing the industry as a whole, both nationally and internationally, QREX also provides education on the resources sector, highlighting the many career opportunities available.

The inaugural QREX was staged in May 2007 by Rockhampton Tourist & Business Information on behalf of the Rockhampton City Council. The initiative received excellent community and local business support and included involvement from government and educational agencies, including the Queensland Resources Council, Department of Mines and Energy, Department of State Development, and Central Queensland University.

QREX 2009 promises to deliver another exciting international showcase of Central Queensland's globally recognised resources industry and to provide exhibitors and visitors ample opportunity to build business relationships, experience new technologies and explore the resources industry. For further information visit www.qrex.com.au

National Young Leaders Day inspires local students



Stanwell Power Station Manager Brian Lawrence (left) presents a donation cheque to Stanwell State School Captains Cameron Bleney and Renee Koch

Eight students from Stanwell State School's Year 7 class boarded a plane on 18 March to join fellow students from around Australia at the 2009 National Young Leaders Day in Brisbane. For some, it was the first time they had travelled on a plane and visited our State's capital city.

National Young Leaders Day is designed to inspire and develop leadership skills in young people, to aid them in building a bright future.

Stanwell Power Station has provided funding for Stanwell School Year 7 students to attend the young leaders event each year since 2007.

> 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.

If you would like any further information please contact:

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

