

media release

Tarong Power Station leads the way in energy efficiency in the electricity generation sector

16 December 2011

Stanwell Corporation Limited's Tarong Power Station is the first black-coal power station to undergo a trial assessment under the Australian Government's Energy Efficiency Opportunities Act.

Tarong Power Station was selected based on its strong focus on continuous improvement.

The trial, sponsored by the Department of Resources, Energy and Tourism started in October 2011 and is scheduled to conclude in June 2012.

The Federal Department of Resources, Energy and Tourism (DRET) is conducting the trial assessment at selected brown coal, black coal and gas-fired power stations to assist generators to meet new compliance requirements under the Energy Efficiencies Opportunities (EEO) Act.

The EEO Act requires businesses that use more than 0.5 petajoules of energy to identify and assess opportunities to improve their energy efficiency. From 1 July 2011, the Australian Government expanded the EEO program to include the electricity generation sector.

Generators will be required to assess their energy use and report publicly on the results of the assessment and the business' response to identified energy saving opportunities.

Tarong Power Station Site Manager Dennis Franklin said the trial assessment would assist in identifying energy saving opportunities early and developing an assessment blueprint for Stanwell's other assets.

"The trial assessment demonstrates Stanwell's continuous focus to improve performance across all areas of the business."

In addition to Tarong Power Station and Tarong North Power Station, Stanwell will be required to undertake EEO assessments at Stanwell and Swanbank E power stations.

The first detailed Government and public report will appear in December 2013, followed by annual public reports in December each year.

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Media Enquiries

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Background

Stanwell Corporation is Queensland's largest power generator, with the installed capacity to supply more than 45 per cent of the state's peak power needs.

Established on 1 July 2011 and owned by the Queensland Government, Stanwell is the owner and operator of:

- 1445 MW Stanwell Power Station (coal) near Rockhampton
- 1400 MW Tarong Power Station (coal) in the South Burnett
- 443 MW Tarong North Power Station (super-critical coal) in the South Burnett
- 385 MW Swanbank E Power Station (gas) near Ipswich
- 125 MW Swanbank B Power Station (coal) near Ipswich
- 318 MW Mica Creek Power Station (gas) near Mount Isa (not connected to the NEM)
- 88 MW Kareeya Power Station (hydro) in Far North Queensland
- 66 MW Barron Gorge Power Station (hydro) in Far North Queensland
- 34 MW Mackay Power Station (gas) in Central Queensland
- 7.3 MW Koombooloomba Power Station (hydro) in Far North Queensland
- 4.7 MW Wivenhoe Small (hydro) located at Wivenhoe Dam

Stanwell sells energy from the 195 MW Collinsville Power Station in north Queensland, through a Power Purchase Agreement with its owners Transfield Services Infrastructure Fund.

Stanwell owns Meandu Mine, which has the capacity to supply up to seven million tonnes of coal a year to the adjacent Tarong power stations. It has a coal supply agreement with Wesfarmers Resources' Curragh Mine that includes the sharing of revenue from coal exports.

Stanwell is an active competitor in the National Electricity Market (NEM). The Corporation sells electricity into the NEM spot market pool and provides ancillary services to the Australian Energy Market Operator to ensure the secure and reliable supply of electricity throughout Queensland.

Stanwell employs nearly 1000 people across its various sites.

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