



Stanwell Power Station

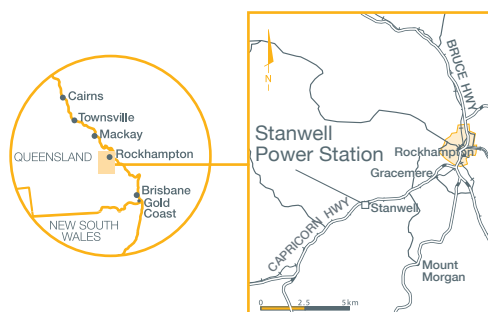
about stanwell

Stanwell Corporation Limited (Stanwell) is an energy business with a diversified portfolio of electricity generation facilities throughout Queensland. We are a major provider of electricity to Queensland, the National Energy Market and large energy users throughout Australia.

Stanwell operates two of Queensland's youngest and most efficient coal-fired generation assets, Stanwell Power Station west of Rockhampton and the Tarong power stations and Meandu Mine near Kingaroy. Stanwell also owns and operates Mica Creek Power Station near Mount Isa. We are owned by the people of Queensland. Providing a secure, affordable and sustainable supply of energy for all Queenslanders is at the core of everything we do.

statistics

Capacity	1460 MW
Number of generating units	4



About the power station

Stanwell Power Station is one of the most efficient and economic coal fired power stations in Australia. Commissioned in 1993 – 1996 Stanwell Power Station is the most technologically advanced and automated coal fired power station in Australia.

Each year, Stanwell Power Station generates more than 8,100 GWh of electricity for the National Energy Market and our customers, providing more than 10 per cent of Queensland's annual energy needs.

Stanwell Power Station plays an important role in helping the market transition to lower carbon energy. It provides a reliable supply of electricity, which is needed to support ongoing growth in renewable energy.

Fuel supply

The station's boilers burn low sulphur black coal sourced from the Curragh Mine near Blackwater in Central Queensland.

Environment

Stanwell Power Station is one of the most efficient conventional coal-fired power stations in Australia, meaning that emissions are kept to a minimum.

Low nitrogen oxide (NOx) burners, electrostatic precipitators, diligent monitoring and an efficient operating regime are some of the key environmental controls at the power station.

These controls help to ensure that environmental compliance requirements, which include regulator-issued, national, state and local air and water quality standards are being met.

Low NOx burners installed in all generating units at Stanwell Power Station have significantly reduced NOx emissions.

Particulates including ash and dust emissions are managed within set limits by electrostatic precipitators.

Stanwell Power Station operates under an Environmental Management System that has been developed in accordance with the international standard ISO 14001.

Community

The power station provides significant employment and business opportunities within the Central Queensland region.

Stanwell supports regional development initiatives through a dedicated program of sponsorships, education programs and other community relations activities.