

Braemer 1 Power Station

Overview

Located 40 km southwest of Dalby in Queensland, Braemar 1 power station is adjacent to the QLD-NSW high voltage transmission interconnector and Power Link 320/274 kV substation.

It is an integrated 504 MW open cycle gas-fired power station and 150 km high pressure gas pipeline network. ERM Power led the development and subsequent operation and trading of the project until divesting its interest in 2008. Braemar 1 can operate as a peaking or shoulder generator, using its large gas storage capability and long-term gas supply contracts.

Location	Status	Timeframe	Capital Exp \$	Workforce
Adjacent Kogan Creek Power Station 40km SW of Dalby	Operational	2006-2036	\$545m	200 construction 25 operational



Key Facts

- Braemar 1 was completed in 2006 and is anticipated to operate until 2036.
- ERM was Braemar's first lead developer and project manager.
- About 200 jobs were created during the construction of Braemar 1.

About ERM

ERM Power's people are working from the ground up to meet Australia's growing demand for cleaner, greener, gas-fired energy.

With more than 30 years in the energy sector, ERM Power has been helping to power Australia for generations.

Founded in 1980 as a specialist energy advisory firm, ERM Power has grown into an integrated energy company with businesses spanning electricity sales, generation and gas procurement.

ERM Power is one of the leading electricity suppliers to the business customer market in Queensland and a growing presence in other States.

Our skilled employees are energy experts who work across the industry and across Australia to meet the nation's growing demand for cleaner and greener energy.

Background

In the mid 1990s, ERM acquired over 1000 acres of land west of Dalby. ERM believed this site had huge potential. Its aim was for this property to be where the western interstate electricity would intersect the Roma to Brisbane gas pipeline, which it now does.

Today, the Braemar site is the major switchyard between NSW and QLD and is the epicentre of the most significant energy hub in Queensland.

Currently, the Braemar energy hub is able to meet electricity demand growth in South East Queensland for the next 10 years.

With ERM's track record of delivering projects on-time and on-budget, ERM's energy hubs will be the way of the future for Australia's energy industry.

Environment

For the past decade, ERM Power has developed low-emissions power stations using the latest gas-fired technology. Gas-fired power is currently the only reliable, on-demand alternative to coal-fired generation in Australia.

Over its working life, the power stations ERM Power has developed will produce approximately 100 million tonnes of green house gas emissions less than their coal counterparts.

ERM Power is committed to continuing to play a major role in reducing the carbon pollution footprint of Australians.