

8 April 2016

## Darling Downs energy producer starts major overhaul

One of Australia's newest and most efficient coal-fired power stations has kicked off a major 'tune-up', which will bring more than 400 extra workers to site and flow-on economic benefits to the Darling Downs.

On 8 April, Queensland energy company CS Energy started a 56-day major overhaul of the Kogan Creek Power Station near Chinchilla in South West Queensland.

CS Energy Chief Executive Officer Martin Moore said Kogan Creek Power Station features high efficiency super critical boiler technology and has one of the lowest greenhouse gas emission intensities for a coal-fired power station in Australia.

"As the electricity industry transitions to a lower carbon generation mix over the coming decades, it is critical that reliable base load generators like Kogan Creek Power Station are well maintained to provide security of supply for Queensland," Mr Moore said.

"When operating at its full capacity of 750 megawatts, Kogan Creek can generate enough electricity to power up to one million homes.

"Kogan Creek Power Station is also highly water efficient as it uses dry cooling technology, which results in 95 per cent less water use than a conventional wet cooled power station."

The overhaul's major contractors Mitsubishi Hitachi Power Systems, Siemens and Australian Laboratory Services have mobilised their workforces on site at Kogan Creek Power Station for the overhaul.

A number of Kogan Creek Power Station's regular local suppliers in Chinchilla and Dalby are also assisting with the overhaul, including Regional Instrumentation and Electrical Services, Chinchilla Fluid Power, Healy Contracting and Daybreak Equipment.

Mr Moore said the peak workforce for the overhaul was expected to reach 500 people, which will include more than 400 contractors and the power station's permanent workforce of 72 people.

"The types of extra workers include trades assistants, technicians and engineers from Queensland and around Australia, as well as a small number of overseas personnel, such as Siemens turbine experts from Europe.

"Accommodating, transporting and feeding these extra workers also provides flow-on benefits to local service providers.

"CS Energy places the highest value on safety and I wish everyone on site well as they work on this important maintenance project."

Overhauls are an important investment in the ongoing maintenance and operation of CS Energy's power stations to ensure they operate safely and reliably, and deliver a commercial return to the business.

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## Media enquiries

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**CS Energy Media Line**

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## About CS Energy

CS Energy is a Queensland energy company that has more than 400 employees, operates three power stations and has a trading portfolio of 4,035 megawatts.

CS Energy operates the 1,510 megawatt Callide Power Station near Biloela in Central Queensland, the 750 megawatt coal-fired Kogan Creek Power Station, near Chinchilla in South West Queensland and the 500 megawatt pumped storage hydroelectric Wivenhoe Power Station, near Esk in South East Queensland. CS Energy's coal resources include the Kogan Creek Mine.

The company is also party to the Interconnection and Power Pooling Agreement that entitles the company to trade the output of the Gladstone Power Station in excess of the requirements of the Boyne Aluminium Smelter.