



fact sheet

wheatstone overview

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The Chevron-operated Wheatstone Project is located 12 kilometres (km) west of Onslow on the Pilbara coast of Western Australia.

The foundation project consists of two LNG trains with a combined capacity of 8.9 million tonnes per annum (MTPA), and a domestic gas plant with capacity for 200 terajoule per day.

The project was sanctioned in late 2011, with first shipment of LNG announced in October 2017.

offshore facilities

Offshore facilities gather and partially process gas and associated condensate and deliver it onshore for further processing. Key offshore components include:

- well infrastructure and subsea installations
- gas processing platform in 73 metres (m) of water
- 225km trunkline transports gas from the platform to the onshore facilities at Ashburton North.

onshore facilities

Once onshore at Ashburton North, the gas and condensate is processed further. Key onshore components include:

- slug-catcher to separate the gas and liquids
- two-train LNG processing plant
- domestic gas processing plant and pipeline connecting to the Dampier-to-Bunbury Natural Gas Pipeline
- LNG and condensate storage
- marine facilities including a shipping channel, turning basin, Materials Offloading Facility (MOF) and export jetty.

project participants

The Wheatstone Project is a joint venture between Australian subsidiaries of Chevron (64.14 percent), Kuwait Foreign Petroleum Exploration Company (KUFPEC) (13.4 percent), Woodside Petroleum Limited (13 percent), and Kyushu Electric Power Company (1.46 percent), together with PE Wheatstone Pty Ltd, part owned by JERA (8 percent).

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gas supply

Eighty percent of the Wheatstone Project's foundation capacity is fed with natural gas from the Wheatstone and Iago fields. The fields are operated by Chevron Australia in joint venture with Australian subsidiaries of KUFPEC and Kyushu Electric Power Company, together with PE Wheatstone Pty Ltd.

The remaining 20 percent of gas is supplied from the Julimar and Brunello fields held by Australian subsidiaries of Woodside Petroleum Limited and KUFPEC.

LNG sales and marketing

Around 85 percent of our equity LNG from the Wheatstone Project has been committed to buyers in Asia. These agreements include JERA (4.1MTPA), Kyushu Electric (0.7MTPA) and Tohoku Electric (0.9 MTPA). Chevron Australia has also signed an additional SPA with JERA for 0.4 MTPA of LNG from the Wheatstone Project.

In addition, JERA, through a related company, has acquired from Chevron Australia a 10 percent participating interest in the Wheatstone field licenses and an eight percent interest in the Wheatstone natural gas processing facilities. Kyushu Electric has also acquired 1.83 percent of Chevron Australia's equity share in the Wheatstone field licenses and a 1.46 percent interest in the Wheatstone natural gas processing facilities.

environmental stewardship

Chevron strives for world's best practice in environmental management and stewardship.

The Wheatstone Project underwent a rigorous and thorough environmental assessment that culminated in stringent conditions.

Under these conditions, Chevron Australia undertakes a range of environmental monitoring and management programs to protect marine fauna and reduce the impact to sensitive benthic habitats.

local benefits

The Wheatstone Project is one of Australia's most significant resource projects which continues to deliver substantial economic benefits.

Wheatstone is making a significant economic contribution to the long-term future of Australia through jobs, government revenues and local goods and services.

More than \$20 billion has been spent on local goods and services through 300 different Australian companies since 2009. In turn, this has created direct employment for more than 7,000 workers.*

Over the life of the Wheatstone Project it is expected more than 30,000 direct and indirect jobs will be created in Australia, nearly 1,000 per year.*

From 2009 to 2040, the Wheatstone Project is forecast to add more than \$180 billion to Australia's GDP, almost \$6 billion per year; and boost state and federal government revenues by almost \$50 billion, around \$1.5 billion per year.*

In the community of Onslow, Wheatstone has spent more than \$455 million with Onslow businesses and organisations for site construction contracts and town based services such as transport, catering, venue hire and general supplies.*

Since the start of construction, Wheatstone has also committed more than \$8 million to community organisations and programs in Onslow, including Onslow Primary School, Onslow Chamber of Commerce and Industry, V Swans and our 'Working Together for Onslow' partnership with the Shire of Ashburton.

In addition, we have committed more than \$250 million to social infrastructure projects in Onslow, which includes upgrading community facilities, education and health services and roads and water infrastructure.

**Source: Acil Allen Consulting, Chevron Australia - A snapshot of Chevron's realised and forecast economic benefits in Australia, October 2015.*