Environment and heritage

The NWS Project undertakes detailed planning and monitoring to ensure that it is set on the correct environment path.

The NWS Project participants recognise and respect the heritage values of the region, its ecologically important coastal zone and the marine environment.

Health and safety

Woodside has safely and reliably operated the NWS Project facilities for over 30 years and takes very seriously its commitment to provide a workplace where health and safety is a priority.

This includes ensuring the integrity of assets throughout their lifecycle so that operation occurs without jeopardising the health and safety of our people.

The NWS Project employs more than 1,000 people at the Karratha Gas Plant, offshore operations, shipping fleet and in Perth.

Economic benefits, local content and community investment

Production from the NWS Project contributes more than A$5 billion each year to the Australian economy and left Australian businesses through payroll, operating costs and capital expenditure.

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* Nation Builder – How the North West Shelf Project has driven economic transformation in Australia, ACIL Tasman, Perth, 2009, pg27
AUSTRALIA’S LARGEST OIL AND GAS DEVELOPMENT

Representing an investment of more than $34 billion, the North West Shelf Project is Australia’s largest oil and gas development and currently accounts for about one third of Australia’s oil and gas production.

The North West Shelf Project (NWS) is a joint venture between six major international companies, is one of the world’s largest and continues to be a major contributor to the Australian economy. The project has delivered more than 4000 LNG cargoes since 1989.

North West Shelf Project Operations

Ownership

The participating companies are:
- BP Billabong Petroleum (North West Shelf) Pty Ltd
- BP Development Australia Pty Ltd
- Chevron Australia Pty Ltd
- Japan Australia LNG (RLNG) Pty Ltd
- Shell Australia Pty Ltd
- Woodside Energy LP (Operator)

The China National Offshore Oil Corporation is also a participant in the NWS Project but does not have an interest in its infrastructure.

NWS agencies

The NWS Project agencies provide value-adding marketing and technical expertise to support the Project’s activities with personnel from all three project participants.

North West Shelf Gas

North West Shelf Gas is an integrated agency established by the NWS Project participants to market pipeline gas to customers in Western Australia and LNG to customers in the broader Asia-Pacific region.

In 2014, the NWS Project continued to grow. A new sulphur recovery plant was commissioned, providing additional sulphur to customers and contributing to the environment.

NWS History

The history of the NWS Project started in the 1970s with the discovery of natural gas and condensate offshore Australia. The development of these reserves represents a significant milestone in Australia’s oil and gas industry.

The NWS Project is an ongoing commitment to maximizing the value of Australia’s largest operating oil and gas project. It continues to generate benefits for all parties involved, including local and international companies.

Resources

The principal NWS Project oil and gas fields are located approximately 1300 kilometres north-west of Karratha, Western Australia. The fields range in water depths between 50 and 135 metres, covering a total area of 1,000 square kilometres.

The NWS Project is an ongoing commitment to maximizing the value of Australia’s largest operating oil and gas project. It continues to generate benefits for all parties involved, including local and international companies.

North West Shelf Project History

The NWS Project is a joint venture between six major international companies, with personnel from all three project participants.

North West Shelf Project Facilies

Offshore icyMars

The NWS Project’s offshore gas production facilities are located in the North Manufacturing Complex, Goodwyn A and Angel platforms.

The King Bay Supply Base

Located two kilometres south of the Karratha Gas Plant, the King Bay Supply Base carries out storage and loading facilities for LNG and condensate.

The NWS Project continues to seek ways to enhance value and extend the life of the NWS Project by undertaking exploration activities, developing reserves and maintaining supply deliverability.