

OVERVIEW

August 2019

NORTH WEST SHELF PROJECT EXTENSION



The Burrup Hub vision

Woodside, with our Joint Venture participants, is progressing opportunities that will develop an integrated, regional LNG production centre on the Burrup Peninsula in Western Australia. Utilising proven LNG facilities, the Burrup Hub is intended to provide a long-term solution for processing gas resources to supply domestic and export markets for decades to come.

To realise the Burrup Hub vision a number of activities are being advanced simultaneously: Scarborough; Pluto Train 2; Browse to NWS Project; NWS Project Extension and Pluto-NWS Interconnector.

Woodside is committed to operating responsibly, working sustainably and engaging transparently. We are investing in understanding and managing actual and potential impacts of these activities and consulting with a wide range of stakeholders.

North West Shelf Project

The Woodside-operated North West Shelf (NWS) Project is Australia's largest producing oil and gas project, and one of the world's premier liquefied natural gas (LNG) facilities.

A joint venture between six major companies, the NWS Project supplies oil and gas to Australian and international markets from offshore gas, oil and condensate fields off the north-west coast of Australia.

The NWS Project's offshore production facilities include four natural gas platforms and the oil-producing Okha facility.

The NWS Project's onshore Karratha Gas Plant includes five LNG processing trains, two domestic gas trains and three liquefied petroleum gas fractionation units.

The NWS Project has maintained a track record of reliable production and delivery. Natural gas has been produced from the NWS Project for domestic use since 1984, and it is the largest single supplier of pipeline gas in Western Australia.

As existing reservoirs deplete and capacity emerges in NWS Project infrastructure, there is an opportunity to transform the project into a world-class, third-party gas processing facility and extend production for decades into the future.

The life extension of the existing NWS Project facilities will include the replacement of equipment, plant and machinery as required. As the operator of the NWS Project, Woodside will look to adopt modern technologies.

NWS Project Extension

The NWS Project Extension proposes the ongoing operation of the NWS Project to enable the long-term processing of third-party gas and fluids and North West Shelf Joint Venture field resources through the NWS Project facilities until around 2070.

A proposal to utilise existing onshore and some offshore infrastructure to enable long-term processing of third-party gas at the Karratha Gas Plant was referred by the NWS Joint Venture to the WA Environmental Protection Authority (EPA) and the Commonwealth Department of Environment and Energy (DoEE) in November 2018.

On 4 December 2018, the EPA decided to assess the NWS Project Extension proposal at a Public Environmental Review (PER) level of assessment and will also assess the proposal for the DoEE as an accredited assessment.

Our Engagement Approach

We are committed to operating responsibly, working sustainably and engaging transparently. We continue to invest in understanding and managing potential impacts of our proposed activities. This includes monitoring, updating environmental and social studies and consulting with our wide range of stakeholders including traditional owners and custodians, to discuss the NWS Project Extension proposal, understand their interests and identify any outstanding concerns.

Woodside invites interested parties to comment on the North West Shelf Project Extension proposal during the public comment periods.

Further information about the government referrals process is available on the relevant regulator's websites.

Environmental Management

Woodside has operated on the Burrup Peninsula for more than 30 years and has a strong track record of undertaking activities safely and in an environmentally responsible way.

Woodside continues to actively pursue options to reduce emissions and is committed to improving energy efficiency by 5% by 2020. As Karratha Gas Plant is a brownfields site, no new significant impacts or risks will be introduced by continued operations.

As operator of the NWS Project, Woodside will continue to assess emission reduction opportunities that could result in a staged decrease in emissions (including NO_x, CO₂ and VOC) over time, along with continued monitoring and management of environmental impacts.

While we are actively pursuing opportunities to operate for longer, there are no plans to increase the capacity for LNG production beyond existing approved limits.

Heritage protection

The Dampier Archipelago, including the Burrup Peninsula, was placed on the National Heritage List in July 2007, recognising its extraordinary cultural and archaeological significance.

Woodside supports the ongoing protection, conservation and management of the National Heritage Listed values of Murujuga and the wider Dampier Archipelago as committed in the 2017 Deep Gorge Joint Statement.

The decision by Murujuga Aboriginal Corporation and the Premier of Western Australia to pursue World Heritage Listing provides important recognition that areas of Murujuga contain heritage sites of international significance.

Woodside will continue to work with the Murujuga Aboriginal Corporation, the recognised traditional owners, to identify how we can offer support through the proposed World Heritage Listing process.

NORTH WEST SHELF PROJECT *equal participants*

Woodside (Operator)

BP Developments Australia Pty Ltd

Chevron Australia Pty Ltd

Japan Australia LNG (MIMI) Pty Ltd

Shell Australia Pty Ltd

BHP Petroleum (North West Shelf) Pty Ltd

Providing feedback and further information

This fact sheet, along with other information on Woodside's proposed Burrup Hub developments and operations, is available at www.woodside.com.au

If you would like to comment on these activities, please contact Woodside by email to feedback@woodside.com.au or call toll free 1800 442 977.

All information is current as at August 2019. Proposed timing may be subject to change. Proposed developments are subject to joint venture approvals, regulatory approvals and relevant commercial arrangements.