BROWSE TO NORTH WEST SHELF PROJECT:
Bringing Australia’s largest untapped conventional gas resource to WA.

In September 2018, the Browse Joint Venture selected the Browse to North West Shelf development concept and commenced the concept definition phase.

Concept update
Woodside Energy Ltd (Woodside), as Operator for and on behalf of the Browse Joint Venture (BJV), is proposing to develop the Brecknock, Calliance and Torosa fields located approximately 425 km north of Broome in the offshore Browse Basin.

In September 2018, the BJV selected the Browse to North West Shelf (NWS) development concept to progress into the concept definition phase.

The proposed development concept is predominantly based on proven technologies, including:

- two floating production storage and offloading (FPSO) facilities delivering 11.4 Mtpa of LNG/LPG and domestic gas; and
- an approximately 900 km pipeline to existing NWS infrastructure.

Developing Browse through existing Woodside-operated infrastructure has the potential to deliver a globally competitive project to the benefit of governments, communities, titleholders and infrastructure owners.

Participating interests

<table>
<thead>
<tr>
<th>Company Name</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>Woodside Browse Pty Ltd</td>
<td>30.60</td>
</tr>
<tr>
<td>Shell Australia Pty Ltd</td>
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<td>BP Developments Australia Pty Ltd</td>
<td>17.33</td>
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<tr>
<td>Japan Australia LNG (MIMi Browse) Pty Ltd</td>
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<tr>
<td>PetroChina International Investment (Australia) Pty Ltd</td>
<td>10.67</td>
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</tbody>
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Woodside Energy Ltd is the Operator.
The **Browse to NWS** project has the potential to unlock significant value for Australia.

### Benefits to the State and Commonwealth

Browse to NWS could deliver **economic and social benefits** in WA and across Australia.

- Royalties to the State.
- PRRT and early incremental income tax to the Commonwealth.
- Local employment and training opportunities, local content and regional social investment.
- Delivering domestic gas to WA.

### A sustainable future

Browse has the potential to make a material contribution to energy security for the State and underwrite the extension of the Karratha Gas Plant for the next **30 years** or more.

In addition to sourcing local content from Australian-based suppliers, over the past 10 years, Woodside and the BJV have invested close to **A$4 million** in regional WA through our social contribution program.

In conjunction with leading Australian academic and research organisations, the BJV has invested more than **A$55 million** in environmental research and studies to better understand the offshore marine environment in the vicinity of the Browse resources.

### Browse snapshot

**Lease / Permit interests**

<table>
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<tr>
<th>STATE</th>
<th>COMMONWEALTH</th>
</tr>
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**DISCOVERED**

- Torosa – 1971
- Brecknock – 1979
- Calliance – 2000

**OPERATOR**

Woodside

**LOCATION**

Offshore 425 km North of Broome, Western Australia

**CONTINGENT RESOURCES**

- 13.9 Tcf of dry gas and 390 MMbbl condensate

1. The BJV participants hold seven petroleum retention leases (RLs) under the Offshore Petroleum and Greenhouse Gas Storage Act 2006 (Cwlth) (OPGGSA), the Petroleum (Submerged Lands) Act 1982 (WA) and the Petroleum and Geothermal Energy Resources Act 1967 (WA). 1 Gross (100%) 2C resource estimate (net 4.3 Tcf and 119 MMbbl).

*Indicative FPSO facilities for the Browse project (schematic not to scale).