

### Ichthys LNG Acid Gas Removal Unit (AGRU) Upgrades & Carbon, Capture and Storage (CCS) Preparedness Project

The proposed project comprises:

- upgrades and cold-commissioning to the existing AGRUs to improve their capacity to separate CO<sub>2</sub> from feed gas.
- installation and cold-commissioning of new equipment to be added to existing LNG processing systems to connect a new CO<sub>2</sub> compression and export system (CCES), as well as the on-plot section of the CO<sub>2</sub> export pipeline to connect to the Ichthys CCS Project at Ichthys LNG facility boundary.

These additions would enable Ichthys LNG facility CO<sub>2</sub> to be compressed and transported for geological sequestration.

INPEX Operations Australia Pty Ltd is the delegated operator for the Project on behalf of the Ichthys LNG Pty Ltd (an incorporated joint venture between INPEX, TotalEnergies, Osaka Gas, Kansai Electric, JERA and Toho Gas affiliated entities).

### Ichthys CCS Project

The proposed project comprises the development of a buried onshore pipeline system between the Ichthys LNG facility and the inlet to potential CO<sub>2</sub> sequestration projects.

In addition to the pipeline system on Middle Arm, the project includes the hot commissioning of the Ichthys LNG facility CCES and upgraded AGRUs and the operations of the integrated CCS system to the point of custody transfer at a CCS sequestration project onshore inlet station within the region (including the Bonaparte CCS Project).

INPEX Operations Australia Pty Ltd is the delegated operator for the Project on behalf of the Ichthys LNG Pty Ltd (an incorporated joint venture between INPEX, TotalEnergies, Osaka Gas, Kansai Electric, JERA and Toho Gas affiliated entities).

### Bonaparte CCS Project

The proposed project comprises the development of a 250km CO<sub>2</sub> transport pipeline extending from the onshore inlet station on Middle Arm, through Darwin Harbour, linking to subsea injection facilities in G-7-AP. Third-party customers (including the Ichthys CCS Project) would connect to the Bonaparte CCS Project at the onshore inlet station.

The G-7-AP permit area is located within Commonwealth waters of the Joseph Bonaparte Gulf. Activities proposed within Commonwealth waters are subject to environmental assessment under the *Environment Protection and Biodiversity Conservation Act 1999*.

INPEX Operations Australia Pty Ltd is the delegated operator for the Project on behalf of the Bonaparte CCS Assessment Venture (unincorporated joint venture between INPEX Browse E&P Pty Ltd, TotalEnergies CCS Australia and Woodside Energies Ltd).

