



Australian Jobs Act 2013

Reference code: N3H5T3-R9V1H0

Australian Industry Participation Plan Summary – Project Phase

Nominated project proponent:

SANTOS NA DARWIN PIPELINE PTY LTD

Project details

Project name:

Bayu-Undan Carbon Capture and Storage

Location:

Darwin, NT

Type:

Petroleum facility

Purpose:

Upgrade existing facility

Capital expenditure:

\$500 million - \$1 billion

Description:

The Bayu Undan Carbon Capture and Storage (CCS) Project, referred to as the Project, targets the capture of up to 10Mtpa of CO₂ at a Darwin hub, initially from the Darwin LNG facility, with future expansion to proximal 3rd party emitters. Captured CO₂ will be transported to, and stored in, the offshore Bayu Undan reservoir, in Timor Leste waters.

The Project will require extensive additions and modifications to the DLNG facility, which is proposed as the foundation for a CO₂ processing hub, which will also seek to aggregate 3rd party emissions in Darwin, as well as the repurposing of the Bayu Undan Gas Export Pipeline (GEP), the offshore processing facility and the facility wells for reinjection of the processed CO₂.

The AIP plan covers work to be executed in Australia and excludes work to be executed offshore e.g. works associated with Gas Export Pipeline, and or works to be executed in Timor Leste. The following key procurement deliverables are required under the AIPP:

Design and construct CO₂ removal facilities,
Design and construct compression and dehydration facilities,
Design and construct a power generation facility, likely to be via a 3rd party power purchase agreement
Design upgrades and tie-ins to the existing DLNG facility for the above

Estimated completion date:

15/10/2030

Key goods and services

Indicative list of key goods and services to be acquired for the project:

List of key goods and services:

An Australian entity is an entity with an ABN or CAN.

Key goods and services	Opportunity for entities	Explanation for no opportunities for Australian entities
Membrane pre-treatment package	Opportunities for Australian entities Opportunities for non-Australian entities	
Acid gas removal membrane skid	Opportunities for Australian entities Opportunities for non-Australian entities	
Permeate and CO2 compressor package	Opportunities for Australian entities Opportunities for non-Australian entities	
Mol Sieve Adsorbers	Opportunities for Australian entities Opportunities for non-Australian entities	
Mol Sieve	Opportunities for Australian entities Opportunities for non-Australian entities	
Adsorption Regen Heater	Opportunities for Australian entities Opportunities for non-Australian entities	
Metering skid	Opportunities for Australian entities Opportunities for non-Australian entities	
Transformer package	Opportunities for Australian entities Opportunities for non-Australian entities	
Switchboard package	Opportunities for Australian entities Opportunities for non-Australian entities	
Elevated flare	Opportunities for Australian entities Opportunities for non-Australian entities	

Ground flare	Opportunities for Australian entities Opportunities for non-Australian entities	
Instrument and plant air package	Opportunities for Australian entities Opportunities for non-Australian entities	
Inert gas package	Opportunities for Australian entities Opportunities for non-Australian entities	
Substation and buildings	Opportunities for Australian entities Opportunities for non-Australian entities	
Power station	Opportunities for Australian entities Opportunities for non-Australian entities	

Project standards:

Australian, International, Other

Other standards:

It is a Santos requirement that standards utilised on the project are either Australian or internationally recognised equivalents, unless otherwise justified due to other requirements.

Supplier information and communication

Project Proponents Contact Person

Project proponent's contact person for supplier enquires.

Contact person's name:

David Royle

Contact person's position:

Resources Coordinator

Phone number:

0889229422

Email address:

david.royle@icnnt.org.au

Project Proponent Website

Project proponent website:

www.santos.com

Project Opportunities Website

List of websites:

Is this website active?	Is this website active?	Date the website is expected to go live:
www.bayuundancs.icn.org.au	No	1/11/2026

Supplier engagement and communication actions:

Engage with vendor identification agencies on project opportunities and bid processes
 Conduct supplier information briefings on project opportunities and bid processes
 Issue media releases or ASX announcements on project developments and opportunities
 Develop and distribute a supplier information guide for the project
 Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

Recommend suppliers undertake training and/or accreditation
Provide market intelligence to suppliers
Transfer new product and process technology to suppliers
Encourage joint ventures and alliances between suppliers
Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

Introduce suppliers to global supply chain partners, Support suppliers to register with global supplier databases, Facilitate strategic partnering and joint ventures between Australian and international suppliers, Recommend suppliers undertake export readiness training or international accreditation, Support supplier export and global integration initiatives of industry associations or governments

Feedback:

Confirm you, and/or your procurement entities will offer and, if requested, provide feedback to unsuccessful Australian entities whose bids to supply key goods or services for the project have not been successful
Confirm feedback provided to unsuccessful bidders will include any recommendations of relevant training, skills, capability and capacity development
Confirm you will collect written evidence of feedback offered or provided to unsuccessful bidders