



# Australian Jobs Act 2013

Reference code: V4G1G8-C9B8F8

## Australian Industry Participation Plan Summary – Project Phase

Nominated project proponent:

PROJECT SHEARWATER PTY LTD

### Project details

Project name:

Project Shearwater

Location:

Adelaide

Type:

Petroleum facility

Purpose:

Establish new facility

Capital expenditure:

\$2 billion - \$5 billion

Description:

Project Shearwater is an integrated sustainable aviation fuel (SAF) value chain spanning two sites: Myamyn Bio-Hub (Victoria, Green Triangle region) aggregation of biomass at a central location and torrefaction. \$100 million.

SAF Energy Park (Gillman, Port Adelaide, South Australia) renewable methanol production via biomass gasification of torrefied biomass from the Green Triangle, using thyssenkrupp Uhde PRENFLO gasification technology. Conversion of the methanol into Sustainable Aviation Fuel using the Honeywell UOP eFining technology. The facility is a chemical plant of about \$2.5B.

Procurement approach

Key technology and engineering already contracted or under engagement:

Honeywell UOP - eFining MtJ technology licence

ThyssenKrupp - methanol conversion

Construction is split into four packages:

1 EPC package for the core process trains (BtM, electrolysis, MtJ) at Gillman the largest and most complex.

2 EPC package for feedstock preparation at Myamyn.

3 Design and Construct package for site servicing (separate contracts per site)

4 HV connection to Torrens Island.

Timetable

Key technology (thyssenkrupp Uhde, Honeywell UOP) is already selected on bankability, proven scale, and capital cost. Through FEED commencing in 1Q 2027, two shortlisted EPC teams will compete via an Early Contractor Involvement process, each submitting a binding lump-sum offer

before contractor selection (mid 2028).

**Grants**

Ongoing ARENA LCLF project for up to \$32M.

Ongoing Federal Government AFWI funding - fibre to fuels project.

Ongoing EMDG funding to support overseas sales of biofuels.

Completed DISR Hydrogen innovation grant

Completed Victorian RDV Portland Diversification Fund grant

Completed Victorian DEWLP hydrogen business readiness funding grant

Estimated completion date:

1/12/2031

## 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 |
|-------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|
| Engineering             | Opportunities for Australian entities<br>Opportunities for non-Australian entities |                                                          |
| Construction            | Opportunities for Australian entities<br>Opportunities for non-Australian entities |                                                          |
| Materials and equipment | Opportunities for Australian entities<br>Opportunities for non-Australian entities |                                                          |

Project standards:

Australian, International

## Supplier information and communication

### Project Proponents Contact Person

*Project proponent's contact person for supplier enquires.*

Contact person's name:

Liam Taylor

Contact person's position:

Project Engineer

Phone number:

0439844682

Email address:

Liam.Taylor@hamreenergy.com

### Project Proponent Website

Project proponent website:

<https://www.hamreenergy.com/projects/saf-energy-park>

### Project Opportunities Website

#### List of websites:

| Is this website active?                                                                           | Is this website active? | Date the website is expected to go live: |
|---------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------|
| <a href="https://gateway.icn.org.au/projects/19870">https://gateway.icn.org.au/projects/19870</a> | Yes                     |                                          |

Supplier engagement and communication actions:

Issue media releases or ASX announcements on project developments and opportunities  
Directly contact suppliers with information on project opportunities and bid processes

## Building Australian industry capability

### Supplier capability development actions:

Provide market intelligence to suppliers  
Encourage joint ventures and alliances between suppliers

### Global supply chain integration actions:

Introduce suppliers to global supply chain partners, Facilitate strategic partnering and joint ventures between Australian and international suppliers, Provide references for high performing suppliers

### 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

## Australian Industry Participation Plan Summary – Operations Phase

Nominated facility operator:

HAMR ENERGY PTY LTD

### Facility details

Facility name:

Project Shearwater

Location:

Adelaide

Type:

Petroleum facility

### Key goods and services

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

#### 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 |
|-------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|
| Engineering             | Opportunities for Australian entities<br>Opportunities for non-Australian entities |                                                          |
| Construction            | Opportunities for Australian entities<br>Opportunities for non-Australian entities |                                                          |
| Materials and equipment | Opportunities for Australian entities                                              |                                                          |

Facility standards:

Australian, International

## Supplier information and communication

### Facility operators Contact Person

*Facility operators contact person for supplier enquires.*

Contact person's name:

Alex Smith

Contact person's position:

Director

Phone number:

0419569023

Email address:

alex.smith@hamrenergy.com

### Facility Operator Website

Facility operator website:

www.hamrenergy.com

### Facility Opportunities Website

**List of websites:**

| Website address (URL only)                | Is this website active? | Date the website is expected to go live: |
|-------------------------------------------|-------------------------|------------------------------------------|
| https://gateway.icn.org.au/projects/19870 | Yes                     |                                          |

Supplier engagement and communication actions:

Issue media releases or ASX announcements on new facility developments and opportunities  
Directly contact suppliers with information on new facility opportunities and bid processes

## Building Australian industry capability

### Supplier capability development actions:

Provide market intelligence to suppliers  
Encourage joint ventures and alliances between suppliers

### Global supply chain integration actions:

Introduce suppliers to global supply chain partners  
Facilitate strategic partnering and joint ventures between Australian and international suppliers  
Provide references for high performing suppliers

### Feedback:

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  
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 new facility have not been successful