\*\*\*\*\* Approved 1y AIP Authority on Tue Sep 2 7 2022 14:27:03 GMT+1 000 (AEST) \*\*\*\*\*



Australian Jobs Act 2013

AIP Plan reference code: BDF8AWF3

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** LEIGH CREEK OPERATIONS PTY LTD

Project details

Name: NeuRizer Urea Project (NRUP)

Location: Leigh Creek Mine Site, Leigh Creek, 5731, SA

Type: Other productive facility

Purpose: Establish new facility

Capital expenditure: $500 million or more

Description: The Leigh Creek Urea Project (LCUP) is Leigh Creek Energy’s (ASX:LCK) flagship project, developing the only fully integrated carbon neutral nitrogen-based fertiliser for local and export agriculture markets. Located in South Australia, 550 kilometres north of Adelaide, the LCU P will initially produce 1Mtpa (with potential to increase to 2Mtpa) of urea. LCK has a comprehensive environment, social and governance strategy. It will provide long term economic development and employment opportunities for the communities of the Upper Spencer Gulf region, northern Flinders Ranges and South Australia. The LCUP will be developed in 2 commercial stages: Stage 1 consists of developing the upstream – syngas production and building the 5 MW gas fired power generation. Stage 2 consists of: 1. Continuing the expansion of upstream gasification fields; 2. up to 100MW power generation; 3. Ammonia facility; 4. Urea facility; and 5. Logistics, loading and transport.

Completion date: 31 Jan 2026

Key goods and services

Page 1 of 5

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|  |  |
| --- | --- |
| Indicative list of key goods and services to be acquired for the project:**Opportunities for****Opportunities for****Key goods and services Australian entities \* non-Australian****entities** | **Explanation for no opportunities for Australian entities** |

|  |  |
| --- | --- |
| Stage 1 Gas Engines (5MW Power Supply) |  Yes Yes |

Stage 1 Piping Fabrication Yes No

Stage 1 Pressure Vessels Supply Yes No

Stage 1 Structural Steel Supply Yes No

Stage 1 Drilling Yes No

Stage 1 & Stage 2 Seismic Yes No

Stage 1 Civil Works Yes No

Stage 1 Site Electrical Works Yes No

Stage 1 SMP Works Yes No

Stage 1 Switchroom Supply Yes No

Stage 1 Heat Exchanger Supply Yes Yes

Stage 1 Instruments Supply Yes Yes

Stage 1 Valve Supply Yes Yes

Stage 1 Pumps Supply Yes Yes

Stage 1 Control System Engineering and Hardware Supply

Stage 1 Steel Tanks Yes No

Stage 1 Safety Equipment Supply Yes No

Insufficient engineering experience in

Stage 2 Engineering No Yes

Australia for Ammonia/Urea Engineering

Yes No

Stage 2 Ammonia/ Urea Technology (Licensed)

Stage 2 Sulphur removal technology and engineering (Licensed)

Key Licensors are international companies

No Yes

based overseas

Key Licensors are international companies

No Yes

based overseas

Stage 2 Roads & Infrastructure Yes No

Stage 2 Utilities Yes No

Stage 2 Construction Camp Accommodation & Services

Stage 2 Civil Works Yes No

Stage 2 Site Electrical Installation Yes No

Stage 2 Structural Steel Supply Yes Yes

Stage 2 SMP Installation Yes No

|  |  |
| --- | --- |
| Stage 2 Control System Software & Equipment SupplyFire Fighting and suppression systems | Proprietary Licensor Software/ Control No YesEquipment Yes Yes |

Stage 1 & Stage 2 Water Supply Yes No

Stage 1 & Stage 2 Concrete Supply Yes No

Stage 1 & Stage 2 Craneage Yes No

Stage 2 Modular Buildings Yes Yes

Stage 2 Other Buildings Yes No

Part of Licensors technology package only

Stage 2 Power Plant No Yes

available from overseas

\*An Australian entity is an entity with an ABN or ACN
Project standards:

Australian

International

N RZ 'CaM R', specifies the use of and compliance with Australian Stds, even for overseas suppliers. Some specific 'Licensor'

supplied equipment is built to other international and internal stds

Page 2 of 5

Yes No

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Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Raquel St. John

**Contact person position** Head of Contracts and Procurement - Operations

**Phone number** 0881329115

**E-mail** eoi@neurizer.com.au

Project proponent website: <https://neurizer.com.au/project-opportunities/>

Project opportunities website: <https://neurizer.com.au/project-opportunities/> <http://neurizerureaproject.icn.org.au>

Supplier engagement and communication actions:

Promote project opportunities through industry associations

Engage with vendor identification agencies on project opportunities and bid processes
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:

Recommend suppliers undertake training and/or accreditation
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

Feedback process for unsuccessful bidders:

NRZ will provide procurement entities with a Procurement Procedure. This will require provision of feedback to unsuccessful suppliers. Feedback will include advice on any required training or company development that would improve applicant's chances on future tenders.

Page 3 of 5

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Australian Industry Participation Plan Summary - Operations Phase

**Nominated facility operator:** LEIGH CREEK OPERATIONS PTY LTD

Facility details

Name: NeuRizer Urea Project (NRUP)

Location: Leigh Creek Mine Site, Leigh Creek, 5731, SA

Type: Other productive facility

Key goods and services

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

**Opportunities for**

**Opportunities for**

**Key goods and services Australian entities \* non-Australian**

**entities**

Operating the Plant (Staffing) Yes No

Maintenance Yes No

Logistics Yes No

Railway Link to Port (Operation & Maintenance)

Port Loading Operations Yes No

Medical & Fire Fighting Services Yes No

Catering & Cleaning Services Yes No

Supply of Water Yes No

Drilling Yes No

Distribution of product Yes No

\*An Australian entity is an entity with an ABN or ACN
Facility standards:

Australian
International

**Explanation for no opportunities for Australian entities**

 Yes No

Page 4 of 5

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Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Cristian Bolda

**Contact person position** Chief Operations Officer
**Phone number** 0881329100

**E-mail** eoi@neurizer.com.au

Facility operator website: <https://www.neurizer.com.au>

Facility opportunities website: <https://neurizer.com.au/project-opportunities> and http:/[neurizerureaproject.icn.org.au](http://neurizerureaproject.icn.org.au)

Supplier engagement and communication actions :

Promote project opportunities through industry associations

Engage with vendor identification agencies on project opportunities and bid processes
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:

Recommend suppliers undertake training and/or accreditation

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

Feedback process for unsuccessful bidders:

N RZ will provide procurement entities with the N RZ Procurement Procedure. This requires the procurement entity to provide feedback to unsuccessful suppliers. Feedback will include advice on company development and any required personnel training that would improve applicant's chances on future tenders.

Page 5 of 5