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Australian Jobs Act 2013

AIP Plan reference code: 4PGSZ5Q5

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** LIVERPOOL RANGE WIND FARM PTY LTD

Project details

Name: Liverpool Range Wind Farm

Location: Coolah, NSW

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: $500 million or more

Description: The proposed LRWF will consist of up to 220 wind turbines, with a maximum tip height of 250 metres above ground level, and associated balance of plant totalling up to 1500MW of installed capacity. The site will consist of multiple on-site collector substations, access tracks, O&M facility(s), overhead power lines, underground cabling, and public road upgrades. It is anticipated that the LRWF will be delivered under a Split Contract arrangement with the following key agreements: 1. WTG Supply & Install – supply, install, test and commission up to 220 WTGs 2. Balance of Plant (BoP) – deliver associated civil and electrical balance of plant 3. Public Road Upgrades – deliver associated civil public road upgrades 4. O&M Agreement(s) – long term operation and maintenance (O&M) agreements for WTGs and BoP The Planning Approved project identified a connection into the 330kV Wellington to Wollar transmission line approximately 40km south of the wind farm site via a new substation at Ulan. However, the Project is located within the Central-West Orana REZ (CWO REZ) where renewable energy development is encouraged and EnergyCo is currently investigating options for the project to connect into the proposed REZ Network Infrastructure via a dedicated 330kV transmission line that terminates at the wind farm’s southernmost substation.

Completion date: 30 Sep 2027

Page 1 of 6

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|  |  |
| --- | --- |
| Key goods and servicesIndicative 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** |

|  |  |
| --- | --- |
| Wind Turbines (Nacelles, Hubs & Blades) | No opportunities for Australian entities toNo Yessupply this item |

Wind Turbine Towers Yes Yes

No opportunities for Australian entities to

Wind Turbine Foundation Bolts No Yes

supply this item

Quarry Materials Yes No

Concrete Supply Yes No

Reinforcing Steel Yes Yes

Electrical Cabling Yes Yes

Electrical Transmission Line Poles & Towers

Electrical Substation Equipment Yes Yes

International Shipping & Logistics Yes Yes

Domestic Transport & Logistics Yes Yes

Earthmoving & Excavation Yes No

Design & Construction of Roads & Hardstands

Yes Yes

Yes No

Construction of Wind Turbine Foundations

Construction of Underground Cabling

Construction of Overhead Transmission Lines

Construction of Electrical Substations

Erection & Installation of Wind Turbines

Engineering & Design Consultancy Services

Yes No

Yes No

Yes No

Yes No

Yes Yes

Yes Yes

Project Management Services Yes No

\*

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

Australian
International

Page 2 of 6

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Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Gerard Carew

**Contact person position** Head of Commercial

**Phone number** 0439636471

**E-mail** gerard.carew@tiltrenewables.com

Project proponent website: [liverpoolrangewindfarm.com.au](http://liverpoolrangewindfarm.com.au)

Project opportunities website: To be advised once Tilt Renewables has selected its preferred wind turbine supplier and other construction companies for the project. Tilt Renewables will manage and share the Tilt Renewables Goods and Services database for the Liverpool Range Wind Farm project ([liverpoolrangewindfarm.com.au](http://liverpoolrangewindfarm.com.au)) with the successful tenderer(s).

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
Directly contact suppliers with information on project opportunities and bid processes
Project Website

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
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

Tilt Renewables via its procurement entities will provide feedback to unsuccessful Australian entities on the strengths and weaknesses of bids and how to improve competitiveness in future procurements. The procurement entities will not just outline the requirements for qualification into their supply chains, they will also provide guidance on how entities can meet the requirements by recommending additional training and accreditation. The procurement entities will provide a written offer to the unsuccessful Australian entity to provide feedback regarding their proposal.

Page 3 of 6

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Australian Industry Participation Plan Summary - Operations Phase

**Nominated facility operator:** LIVERPOOL RANGE WIND FARM PTY LTD

Facility details

Name: Liverpool Range Wind Farm

Location: Coolah, NSW

Type: Electricity facility

Key goods and services

Page 4 of 6

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|  |  |
| --- | --- |
| 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** | **Explanation for no opportunities for Australian entities** |

|  |  |
| --- | --- |
| Wind Turbines (Nacelles, Hubs & Blades) | No opportunities for Australian entities toNo Yessupply this item |

Wind Turbine Towers Yes Yes

No opportunities for Australian entities to

Wind Turbine Foundation Bolts No Yes

supply this item

Quarry Materials Yes No

Concrete Supply Yes No

Reinforcing Steel Yes Yes

Electrical Cabling Yes Yes

Electrical Transmission Line Poles & Towers

Electrical Substation Equipment Yes Yes

International Shipping & Logistics Yes Yes

Domestic Transport & Logistics Yes Yes

Earthmoving & Excavation Yes No

Design & Construction of Roads & Hardstands

Yes Yes

Yes No

Construction of Wind Turbine Foundations

Construction of Underground Cabling

Construction of Overhead Transmission Lines

Construction of Electrical Substations

Erection & Installation of Wind Turbines

Engineering & Design Consultancy Services

Yes No

Yes No

Yes No

Yes No

Yes Yes

Yes Yes

Project Management Services Yes No

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

Australian
International

Page 5 of 6

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Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Gerard Carew

**Contact person position** Head of Commercial

**Phone number** 0439636471

**E-mail** gerard.carew@tiltrenewables.com

Facility operator website: [liverpoolrangewindfarm.com.au](http://liverpoolrangewindfarm.com.au)

Facility opportunities website: To be advised once Tilt Renewables has selected its preferred wind turbine supplier and other construction companies for the project. Tilt Renewables will manage and share the Tilt Renewables Goods and Services database for the Liverpool Range Wind Farm project ([liverpoolrangewindfarm.com.au](http://liverpoolrangewindfarm.com.au)) with the successful tenderer(s).

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
Directly contact suppliers with information on project opportunities and bid processes
Project Website

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
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

Tilt Renewables via its procurement entities will provide feedback to unsuccessful Australian entities on the strengths and weaknesses of bids and how to improve competitiveness in future procurements. The procurement entities will not just outline the requirements for qualification into their supply chains, they will also provide guidance on how entities can meet the requirements by recommending additional training and accreditation. The procurement entities will provide a written offer to the unsuccessful Australian entity to provide feedback regarding their proposal.

Page 6 of 6