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Australian Jobs Act 2013

AIP Plan reference code:

Australian Industry Participation Plan Summary - Project Phase

**Nominated project proponent:** The Trustee for Melbourne Energy and Resource Centre Trust

Project details

Name: Melbourne Energy and Resource Centre

Location: 510 Summerhill Road, Wollert VIC 3750

Type: Other productive facility

Purpose: Establish new facility

Capital expenditure: $1 billion - $2 billion

Description: We are proposing the development of a state-of-the-art Energy-from-Waste (EfW) facility in Wollert, Melbourne, designed to provide a sustainable waste management solution while generating reliable energy. The facility will utilise international best practice technology to ensure compliance with EPA Victoria’s air emissions standards and the European Industrial Emissions Directive, leveraging decades of proven experience and safe operating practices. Our advanced flue gas treatment system will ensure that 99.9% of emissions consist of common atmospheric gases, including oxygen, carbon dioxide, nitrogen, and water vapour. The remaining pollutants will be effectively treated using modern air pollution control technology to meet the most stringent regulatory limits. The procurement process for the Wollert Energy-from-Waste (EfW) project follows a structured, multi-phase approach designed to engage industry early and ensure value-for-money outcomes. It begins with an open Expression of Interest (EOI) phase to identify suitably qualified market participants. Shortlisted respondents then progress to a phased dialogue process, enabling detailed technical and commercial discussions to refine project requirements and delivery models. This is followed by an Early Contractor Involvement (ECI) phase with select proponents, culminating in the selection of an Engineering, Procurement, and Construction (EPC) partner through a competitive evaluation process.

Completion date: 31 Mar 2030

Key goods and services

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

**Opportunities for
non-Australian
entities**

**Explanation for no**

**opportunities for Australian entities**

**Key goods and services**

**Opportunities for Australian entities \***

|  |  |
| --- | --- |
| Owner’s Engineer services – design review, technical advisory, project oversightProject management services – schedule, budget, and risk managementEnvironmental consultancy – environmental impact assessments, regulatory approva Planning and permitting support – interface with local councils and regulators | Yes YesYes NoYes NoYes No |

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Legal and commercial advisory – contract development, negotiation, compliance

Financial advisory – funding strategy, financial modelling

Stakeholder and community engagement – communications and consultation

Process design engineering – waste combustion, flue gas cleaning, energy recover Civil and structural engineering – foundations, buildings, site works

Mechanical engineering – equipment specification, installation oversight

Electrical and control systems engineering – power systems, SCADA, instrumentati Detailed design and drafting – 3D modelling, construction drawings

Construction and site works – excavation, roads, drainage, fencing

Commissioning and testing services – plant start-up, performance testing, trai ni

Waste reception and handling systems – bunker, cranes, conveyors

Combustion system – grate system or fluidised bed, auxiliary burners

Boiler and steam system – heat recovery boiler, steam turbine

Flue gas cleaning system – scrubbers, filters, catalysts (e.g. SNCR/SCR,)

Yes No

Yes No

Yes No

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes No

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Yes Yes

Air-cooled condenser or water cooling system Yes Yes

Turbine generator set – steam turbine, Yes Yes

generator, controls

|  |  |
| --- | --- |
| Bottom ash handling system – conveyors, bunker, conditioning equipmentAir pollution control reagents and dosing systemsEmission monitoring system – continuous emissions monitoring (CEMS) | Yes YesYes YesYes Yes |

Electrical switchgear and transformers Yes Yes

Distributed control system (DCS) – plant Yes Yes

automation and control

|  |  |
| --- | --- |
| Fire protection systems – sprinklers, detection, suppressionCompressed air and water systems – for operations and utilitiesAuxiliary systems – HVAC, lighting, internal transport, workshop equipment | Yes YesYes YesYes Yes |

Concrete, steel, and structural materials Yes Yes

Piping and valves Yes Yes

Cabling and cable management systems Yes Yes

Insulation and cladding materials Yes Yes

Instrumentation and sensors Yes Yes

Temporary power and water supply Yes Yes

Site offices and amenities Yes Yes

Cranes and heavy lift equipment Yes Yes

Construction tools and machinery hire Yes Yes

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

Australian
International

Supplier information and communication

Project proponent’s contact person for supplier enquiries:

**Contact person name** Ben Vos

**Contact person position** Senior Procurement Manager

**Phone number** 0413040921

**E-mail** ben.vos@cleanaway.com.au

Project proponent website: <https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/>

Project opportunities websi te: <https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/> - will be updated to include the supply opportunities once relevant approvals have been received.

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
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:

Provide market intelligence to suppliers

Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

Support suppliers to register with global supplier databases
Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

We will ensure procurement entities provide meaningful feedback to unsuccessful Australian bidders through the following process: Structured Debriefing Process – Offer written feedback and/or debrief meetings outlining evaluation outcomes, strengths, and areas for improvement. Detailed Feedback Reports – Provide specific insights on bid performance, including gaps in compliance, technical capability, or commercial competitiveness. Recommendations for Development – Suggest relevant training programs, industry certifications, and capability-building initiatives to enhance future competitiveness. Access to Support Networks – Connect bidders with industry bodies, government programs, and business development resources to strengthen their skills and capacity. Encourage Future Participation – Maintain open communication and notify bidders of upcoming opportunities, fostering long-term engagement in the procurement process. This approach ensures transparency, supports industry growth, and strengthens Australian supplier participation in future tenders.

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Australian Industry Participation Plan Summary - Operations Phase

**Nominated facility operator:** Cleanaway Pty Ltd

Facility details

Name: Melbourne Energy and Resource Centre Pty Ltd as trustee for Melbourne Energy an

Location: 510 Summerhill Road, Wollert VIC 3750

Type: Other productive facility

Key goods and services

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Key goods and services** | **Opportunities for Australian entities** | **\*** | **Opportunities for non-Australian entities** | **Explanation for no opportunities for Australian entities** |

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

Australian
International

Supplier information and communication

Facility operator’s contact person for supplier enquiries:

**Contact person name** Ben Vos

**Contact person position** Senior Procurement Manager

**Phone number** 0413040921

**E-mail** ben.vos@cleanaway.com.au

Facility operator website: <https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/> Facility opportunities website: <https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/> 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 Develop and distribute a supplier information guide for the project

Directly contact suppliers with information on project opportunities and bid processes

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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

Feedback process for unsuccessful bidders:

We will ensure procurement entities provide meaningful feedback to unsuccessful Australian bidders through the following process: Structured Debriefing Process – Offer written feedback and/or debrief meetings outlining evaluation outcomes, strengths, and areas for improvement. Detailed Feedback Reports – Provide specific insights on bid performance, including gaps in compliance, technical capability, or commercial competitiveness. Recommendations for Development – Suggest relevant training programs, industry certifications, and capability-building initiatives to enhance future competitiveness. Access to Support Networks – Connect bidders with industry bodies, government programs, and business development resources to strengthen their skills and capacity. Encourage Future Participation – Maintain open communication and notify bidders of upcoming opportunities, fostering long-term engagement in the procurement process. This approach ensures transparency, supports industry growth, and strengthens Australian supplier participation in future tenders.

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