



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:

Key goods and services	Opportunities for Australian entities *	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Owner's Engineer services – design review, technical advisory, project oversight	Yes	Yes	
Project management services – schedule, budget, and risk management	Yes	No	
Environmental consultancy – environmental impact assessments, regulatory approval	Yes	No	
Planning and permitting support – interface with local councils and regulators	Yes	No	

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Legal and commercial advisory – contract development, negotiation, compliance	Yes	No
Financial advisory – funding strategy, financial modelling	Yes	No
Stakeholder and community engagement – communications and consultation	Yes	No
Process design engineering – waste combustion, flue gas cleaning, energy recover	Yes	Yes
Civil and structural engineering – foundations, buildings, site works	Yes	Yes
Mechanical engineering – equipment specification, installation oversight	Yes	Yes
Electrical and control systems engineering – power systems, SCADA, instrumentati	Yes	Yes
Detailed design and drafting – 3D modelling, construction drawings	Yes	Yes
Construction and site works – excavation, roads, drainage, fencing	Yes	No
Commissioning and testing services – plant start-up, performance testing, trai ni	Yes	Yes
Waste reception and handling systems – bunker, cranes, conveyors	Yes	Yes
Combustion system – grate system or fluidised bed, auxiliary burners	Yes	Yes
Boiler and steam system – heat recovery boiler, steam turbine	Yes	Yes
Flue gas cleaning system – scrubbers, filters, catalysts (e.g. SNCR/SCR,)	Yes	Yes
Air-cooled condenser or water cooling system	Yes	Yes
Turbine generator set – steam turbine, generator, controls	Yes	Yes
Bottom ash handling system – conveyors, bunker, conditioning equipment	Yes	Yes
Air pollution control reagents and dosing systems	Yes	Yes
Emission monitoring system – continuous emissions monitoring (CEMS)	Yes	Yes
Electrical switchgear and transformers	Yes	Yes
Distributed control system (DCS) – plant automation and control	Yes	Yes
Fire protection systems – sprinklers, detection, suppression	Yes	Yes
Compressed air and water systems – for operations and utilities	Yes	Yes
Auxiliary systems – HVAC, lighting, internal transport, workshop equipment	Yes	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 website: <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.

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
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*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-](https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/)

[centre/](https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/) Facility opportunities website: [https://www.cleanaway.com.au/location/melbourne-energy-and-](https://www.cleanaway.com.au/location/melbourne-energy-and-resource-centre/)

[resource-centre/](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

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.