



Australian Industry Participation (AIP) plan Executive Summary

1. Organisation and project details

Company/organisation name: AUSTRALIAN GAS NETWORKS LIMITED

Project name: AGIG Hyp Murray Valley

Description of the project: Hydrogen Park Murray Valley (the Project) is a world-first blending project, delivering up to 10% renewable hydrogen to around 40,000 existing residential, commercial and industrial customers. The Project will install a 10 megawatt (MW) electrolyser to produce renewable hydrogen for blending up to 10% volume into the Albury-Wodonga gas distribution network. The Project will be developed by Australian Gas Infrastructure Group (AGIG) and ENGIE in a 50/50 joint venture. This \$44 million project is expected to receive \$32.1 million from ARENA in grant funding. The Project will be co-located with North East Water's Wodonga Waste Water Treatment Plant and will be eight times the size of Australia's current largest renewable hydrogen project at Hydrogen Park South Australia (HyP SA), and one of the largest in the world. The procurement strategy for the Project involves tendering the main contestable scopes of the project, including: the electrolyser package, the transformers, the electrical switching station and the construction of the facilities. There are two components of the scope that are not contestable: (1) the design and installation of the overhead power lines and connection into the electrical network is non-contestable scope to be completed by Ausnet, as per the requirements for connecting into the Ausnet electrical network in the region, and (2) the design of the gas injection into AGIG's gas distribution network, which will be completed by AGIG.

As the Operator of the proposed Project, AGIG will be leading the procurement process via the internal procurement team. As a joint venture partner, ENGIE will be involved in evaluating and awarding tenders. To meet ARENA timelines, the electrolyser package has already been tendered and is ready to award. The remaining packages are expected to be tendered prior to final investment decision, which is currently planned for April 2022. Construction on the project is expected to start in November 2022, and the plant be ready for commissioning in October 2023.

Estimated capital expenditure/total value of the project: \$44,000,000 AUD

Estimated total value of key goods and services: \$30,800,000 AUD

Project location: Wodonga, Vic

Link to project information: <https://www.agig.com.au/hydrogen-park-murray-valley>

Contact person for procurement information:

Name: Michael Yow

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2. Opportunities to supply goods and services

List of goods and services to be procured for the project and the expected opportunity for industry participation	Opportunities for Australian suppliers *	Opportunities for international suppliers
10 MW PEM or alkaline electrolyser package with total capacity of ~2000 Nm ³ /h or ~4200 kg/day of hydrogen, including balance of plant.	No	Yes
Electrical equipment: transformers, harmonic filters, MCC, switchboard and power distribution board, 24V DC & AC UPS	Yes	No
Switching station (equipment procurement and construction): bay, civil works, substation (earth grid, 66kV busbar, landing rack, bay, transformer), control building	Yes	No
Facilities construction: project management, supply & fab, civil works, install, accommodation, travel,	Yes	No

* An Australian supplier means an entity that has an ABN or an ACN

Disclaimer: The information provided in the table above is based on an initial assessment by the company. Any questions or issues should be raised with the project contact.

- Australian standards and certifications will be required for the key goods and services in this project.

3. Communicating and providing opportunities

- Project website OR Project supplier portal
- Liaison with industry associations
- Direct contact with Australian industry (phone/email/letter)
- Promote opportunities to Australian industry in the early stages of the project, including information on how to prequalify
- Make tender documents available to all possible suppliers at the same time
- Allow reasonable and equal time for submissions/responses
- Include requirement in tender documents that successful tenderers comply with AIP plan
- Establish reporting requirement that shows how the AIP plan has been implemented
- All tenders from Australian and overseas suppliers will be assessed on the same basis
- The organisation will ensure all AIP plan obligations will flow down to contractors and subcontractors

4. Facilitating future opportunities

- Provide advice to project suppliers on strategies and activities to undertake to be considered for inclusion in domestic and international supply chains
- Encourage project suppliers to undertake research and development and innovative activities
- Brief procurement managers on the capabilities and achievements of project suppliers

- Provide strategic feedback to the Commonwealth on emerging trends in industry
- Introduce project suppliers to global companies or suppliers
- Provide unsuccessful tenderers with appropriate feedback to encourage future performance

5. Implementation resources

- The organisation will record and/or retain evidence to demonstrate implementation of the approved AIP plan
- Develop and implement standard contractual arrangements with suppliers to give Australian industry opportunities to participate
- Develop systems to monitor and report on the extent of Australian industry participation
- Develop systems to identify inappropriate action under the AIP plan and to monitor/record the corrective action taken
- Develop systems to identify and report any variations in AIP plan activities