



Australian Jobs Act 2013

Reference code: D2CFGVZN

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: GREENSQUAREDC PTY LIMITED

Project details

Name: SYDGPU1 AI Data Centre

Location: Sydney

Type: Other productive facility

Purpose: Upgrade existing facility

Capital expenditure: \$1 billion - \$2 billion

Description: SYDGPU1 by GreenSquareDC™ Australia's first AI/GPU-enabled hyperscale data centre. Positioned in Sydney's Norwest Business Park, its tailored for high-density GPU computing, supporting AI and big data analytics with superior energy efficiency and sustainability. Strategically located amidst a hub of existing data centres such as Vocus, AMEX, RBA, and CBA, with local fibre networks by Vocus, NextGen, TPG, and Telstra, SYDGPU1 is at the connectivity crossroads, ensuring optimal data transit for all clients. This site provides scalable power infrastructure, SYDGPU1 offers up to 20MW capacity in its initial phase with future expansion and power capacity to 100MW. Incorporating GreenSquareDC™'s Five Pillars to Sustainability™, SYDGPU1 will set a benchmark for eco-friendly data centre design, leveraging renewable energy, water conservation, and removing Diesel Fossil Fuels to minimise carbon footprint. Powered entirely by renewable energy and targeting an ambitious ~1.1 PUE, SYDGPU1 is equipped to offer varied density options from Low Density (~10kw), to High-Density racks (~50kw), to Ultra High-Density racks (~100kw), facilitated by cutting-edge cooling solutions like Fan-wall, RDHx, or Direct to Chip Cooling within a 26° C ambient ASHRAE A1 recommended data hall. The first stage, heralding 20MW, is set to go live by late 2025, within a substantially refurbished existing centre, delivering immediate embodied carbon benefits and expedited market entry. Subsequent stages are planned to exceed 100MW, providing hyperscale, Government and wholesale enterprise clients with resilient, secure, and sustainable digital infrastructure solutions not currently available to them in Australia, ensuring our sovereign AI future for high-performance computing, Large Language Model Training, Inference and AI workloads.

Completion date: 02 Aug 2027

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
Advancing computer hardware	Yes	Yes	
Software and Platforms	Yes	Yes	
Networking Equipment	Yes	Yes	
Sustainable Energy Solutions:	Yes	Yes	
Construction and Infrastructure	Yes	Yes	
Consultancy and Technical Support	Yes	Yes	
Training and Development	Yes	Yes	
Procurement and Supply Chain Management	Yes	Yes	
Project Management and Coordination:	Yes	Yes	

* An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

ISO Compliance ISO 9001 ISO 14001 ISO 27001 ISO 45001 PCI/DSS - Financial SSAE SOC 2 Type I and II SCEC PSPF Zone 4 or higher Federal Government Strategic Hosting Provider (DTA) DISP Certified - Defence Industry Security Program NABERS 6 Star Rating LEED Platinum

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Walt Coulston
Contact person position Founder & CEO
Phone number 0414833930
E-mail walt@greensquaredc.com

Project proponent website: <https://greensquaredc.com/>

Project opportunities website: <https://greensquaredc.com/>

Supplier engagement and communication actions :

Promote project opportunities through industry associations
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
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:

- 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
- Support suppliers to register with global supplier databases
- Facilitate strategic partnering and joint ventures between Australian and international suppliers
- Recommend suppliers undertake export readiness training or international accreditation
- Support supplier export and global integration initiatives of industry associations or governments
- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

To ensure constructive feedback is provided to unsuccessful Australian bidders, we will implement a structured feedback process: **Post-Decision Debriefs:** We will offer debrief sessions to all unsuccessful bidders, where we'll discuss the strengths and weaknesses of their proposal in detail. These sessions will be conducted in a respectful and professional manner, ensuring that all feedback is constructive and actionable. **Written Feedback Summary:** Following the debrief, we will provide a written summary of the feedback, highlighting areas for improvement. This summary will include specific recommendations for training, skill enhancement, and capability and capacity development, tailored to each bidder's unique context. **Resource and Program Referrals:** Alongside feedback, we'll provide information on relevant training programs, workshops, and development initiatives. This could include referrals to industry associations, government programs, or private training providers that can assist in addressing the identified gaps. **Continuous Engagement:** We will encourage unsuccessful bidders to stay engaged with us for future opportunities, advising them on how to align their offerings more closely with our requirements. This ongoing dialogue will help build their understanding of our procurement needs and standards. By providing detailed and constructive feedback, we aim to help Australian suppliers grow and enhance their competitiveness for future projects, contributing to the overall strengthening of the local industry.