



Australian Jobs Act 2013

AIP Plan reference code: 4WJ7DQ3T

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: A-CAES NSW PTY LTD

Project details

Name: Silver City Energy Storage

Location: Broken Hill, New South Wales

Type: Electricity facility

Purpose: Establish new facility

Capital expenditure: \$ 652,000,000

Description: A-CAES NSW Pty Ltd., a joint venture between Energy Estate Pty Ltd and Hydrostor Australia Holding Pty Ltd are proposing the development of the Silver City Energy Storage facility ("SCES" or the "Project") which uses Hydrostor's proprietary advanced compressed air energy storage (A-CAES) technology to provide large-scale long duration energy storage for Broken Hill and the wider NSW region. The SCES Facility is a 200MW, 1,600MWh Advanced Compressed Air Energy Storage ("A-CAES") facility located at the Potosi mine approximately three (3) kilometers northeast of Broken Hill. The Potosi mine is owned/operated by Perilya Limited ("Perilya") and is in the process of phasing out a portion of its active mining activities within the mine. All associated excavation works to establish the underground cavern will be undertaken as part of this Project. Upon completion of construction the Project will have no operating dependencies with the mine operation. The Project is proposing the construction of a 220kV electricity transmission line which is approximately 16km in length around the southern boundary of the City of Broken Hill which will connect to an existing Transgrid substation to the southwest of the City. The SCES facility also includes the construction of an above ground water reservoir of approximately 300 ML and an approximately 250,000 cubic meter underground cavern located approximately 600 m below the surface with air and water shafts that will connect the cavern to the topside infrastructure. The geology of the Potosi Mine site is well understood, and preliminary geotechnical investigations indicate the geological conditions are suited to the Project. The existing Potosi underground entrance and underground workings will be utilized to provide access to the proposed underground cavern reducing the level of excavation required.

Completion date: 01 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
Subsurface Development	Yes	Yes	
Site Civil Works	Yes	No	
Original Equipment Manufacturer	Yes	Yes	
Topside Works	Yes	Yes	
Project Switchyard	Yes	Yes	
Transmission Line Interconnection	Yes	No	

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

Project standards:

Australian

International

EPC Internal company standards, applicable in cases where no Australian or International Standard is available.

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Duncan McEachern
Contact person position Vice President - Commercialization
Phone number 0407392300
E-mail duncan.mceachern@hydrostor.ca

Project proponent website: <https://www.silvercityenergystorage.com>

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

Supplier engagement and communication actions :

Promote project opportunities through industry associations

Engage with vendor identification agencies 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 supplier export and global integration initiatives of industry associations or governments
- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

Upon request, EPC contractor will provide clarification meetings and review of unsuccessful bidders, outlining short falls and areas of improvement.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: HYDROSTOR NSW PTY LTD

Facility details

Name: Silver City Energy Storage

Location: Broken Hill, New South Wales

Type: Electricity 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
Subsurface Maintenance	Yes	Yes	
Site Civil Maintenance Works	Yes	No	
Original Equipment Manufacturer	Yes	Yes	
Topside Maintenance Works	Yes	Yes	
Project Switchyard Maintenance	Yes	Yes	
Transmission Line Maintenance	Yes	No	

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

Facility standards:

Australian

International

Project internal standards in the event that Australian or International standards are absent regarding operational protocol.

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Dean Comand
Contact person position Chief Operating Officer
Phone number 0407392300
E-mail dean.comand@hydrostor.ca

Facility operator website: <https://www.silvercityenergystorage.com>

Facility opportunities website: <https://www.silvercityenergystorage.com>

Supplier engagement and communication actions :

- Engage with vendor identification agencies 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:

- Provide market intelligence to suppliers
- Encourage joint ventures and alliances between suppliers

Global supply chain integration actions:

- Support supplier export and global integration initiatives of industry associations or governments
- Provide references for high performing suppliers

Feedback process for unsuccessful bidders:

Upon request, facility operator will provide clarification meetings and review of unsuccessful bidders, outlining short falls and areas of improvement.