



HYDRATION SOLUTIONS



SOLAR POWERED
➤ HYDRATION STATIONS



SERO
GLOBAL

SOLAR POWERED HYDRATION STATIONS



100% AUSTRALIAN
DESIGNED & MANUFACTURED



80% of Australians
suffer from dehydration
symptoms



HYDRASITE®

Our hydration solutions ensure your personnel always has access to fresh, chilled potable drinking water, keeping them safe and hydrated no matter where they are.

Powered by solar energy, our standalone hydration units are specifically engineered to perform even in the harshest of environments.



**A NET ZERO
FUTURE**

**SOLAR
POWERED**

HYDRASITE®

BENEFITS



OFF GRID RELIABILITY

100% solar powered, ensuring access to fresh chilled water in remote locations.



PLUG AND PLAY

Fully operational and site ready



CONTINUOUS HYDRATION

Interchangeable 1,000-litre spring water pods deliver chilled water without complex refills.



EFFORTLESS TRANSPORT

Forklift pockets allow for easy transport and repositioning, ensuring close proximity to worksite.



DURABLE & WEATHER RESISTANT

Insulated enclosure protects against harsh environmental conditions, maintaining a steady supply of fresh, chilled water.

HYDRASITE CONFIGURATION

HYDRASITE S1000

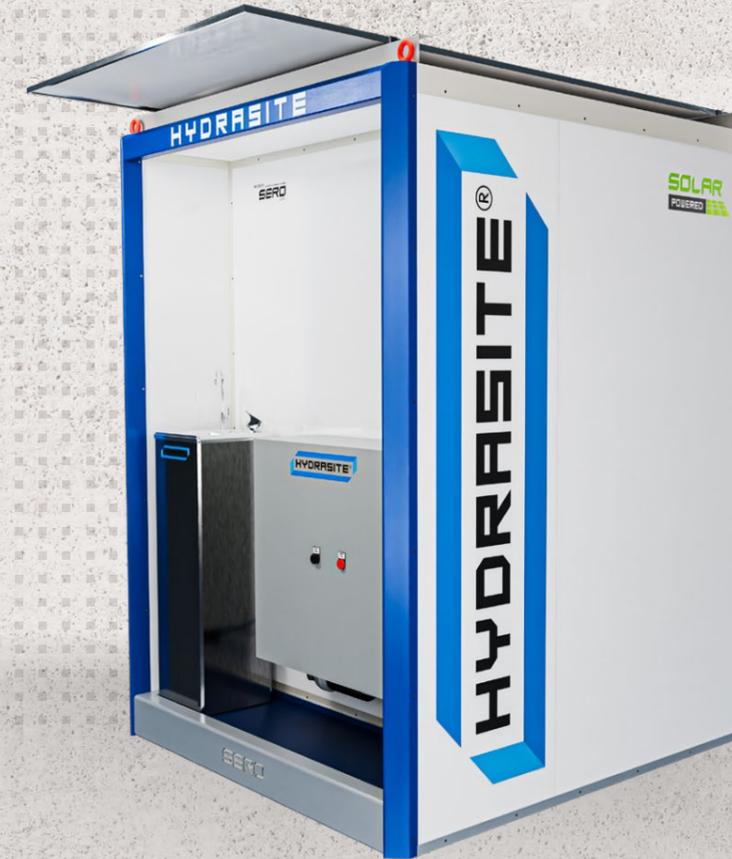


APPLICATIONS

- MINE SITES
- EXPLORATION CAMPS
- CONSTRUCTION SITES
- REMOTE STATIONS & COMMUNITIES
- FIRE & DISASTER RESPONSE
- MILITARY
- FUNCTIONS & EVENTS

HYDRASITE®

HYDRASITE S1000



- HEAVY DUTY GALVANISED BASE
- INSULATED ENCLOSURE
- SOLAR POWERED
- WATER FILTRATION
- WATER CHILLER WITH BUBBLER & BOTTLE FILLER
- INTEGRATED FORK POCKETS
- TIE DOWN & LIFT POINTS

SPECIFICATIONS

- Heavy-Duty Canvas Cover
- 500 W Solar Panel With Regulator
- 50mm Insulated Walls & Ceiling

Width: 1.62m | Length: 1.88m | Height: 2.26m

HYDRASITE CONFIGURATION

HYDRASITE S2000



APPLICATIONS

- MINE SITES
- EXPLORATION CAMPS
- CONSTRUCTION SITES
- REMOTE STATIONS & COMMUNITIES
- FIRE & DISASTER RESPONSE
- MILITARY
- FUNCTIONS & EVENTS

HYDRASITE®

HYDRASITE S2000



- HEAVY DUTY GALVANISED BASE
- INSULATED ENCLOSURE
- SOLAR POWERED
- PRESSURE PUMP
- WATER FILTRATION
- WATER DISPENSER & ICE MACHINE
- INTEGRATED FORK POCKETS
- TIE DOWN & LIFT POINTS

SPECIFICATIONS

- Heavy-Duty Canvas Cover
- 500W Solar Panel With Regulator
- 50mm Insulation Panels to Interior
- Up to 200kg Per Day Ice Production

HYDRASITE CONFIGURATION

HYDRASITE S3000



APPLICATIONS

- MINE SITES
- EXPLORATION CAMPS
- CONSTRUCTION SITES
- REMOTE STATIONS & COMMUNITIES
- FIRE & DISASTER RESPONSE
- MILITARY
- FUNCTIONS & EVENTS

HYDRASITE®

HYDRASITE S3000



- HEAVY DUTY GALVANISED BASE
- INSULATED ENCLOSURE
- SOLAR POWERED
- WATER FILTRATION
- WATER DISPENSER & ICE MACHINE
- PRESSURE PUMP
- INTEGRATED FORK POCKETS
- TIE DOWN & LIFT POINTS
- DEDICATED AREA FOR SEATING
- EXPANDED ROOM FOR ICE MACHINE

SPECIFICATIONS

- Heavy-Duty Canvas Cover
- 500W Solar Panel With Regulator
- 50mm Insulated Panels to Interior
- 240 V External Power Connection
- Up to 300kg Per Day Ice Production

Width: 1.35m | Length: 2.4m | Height: 2.6m

HYDRASITE CONFIGURATION

HYDRASITE S6000



APPLICATIONS

- MINE SITES
- EXPLORATION CAMPS
- CONSTRUCTION SITES
- REMOTE STATIONS & COMMUNITIES
- FIRE & DISASTER RESPONSE
- MILITARY
- FUNCTIONS & EVENTS

HYDRASITE®

HYDRASITE S6000



External:

Width: 6.2m
Length: 3.2m
Height: 2.8m

Ice Room:

Width: 3.5m
Length: 3m
Height: 2.5m

SPECIFICATIONS

- 40 kwh Lithium Battery Storage
- 100mm Insulation Lining Panels to Interior
- Automatic Retractable Solar Array
- 2.0mm Heavy-Duty Vinyl Flooring
- Up to 600kg Per Day Ice Production



INSULATION THROUGHOUT FACILITY



AIR CURTAINS ON ENTRY POINTS



CUSTOMIZABLE FROM 50-250 PERSON DAILY CAPACITY



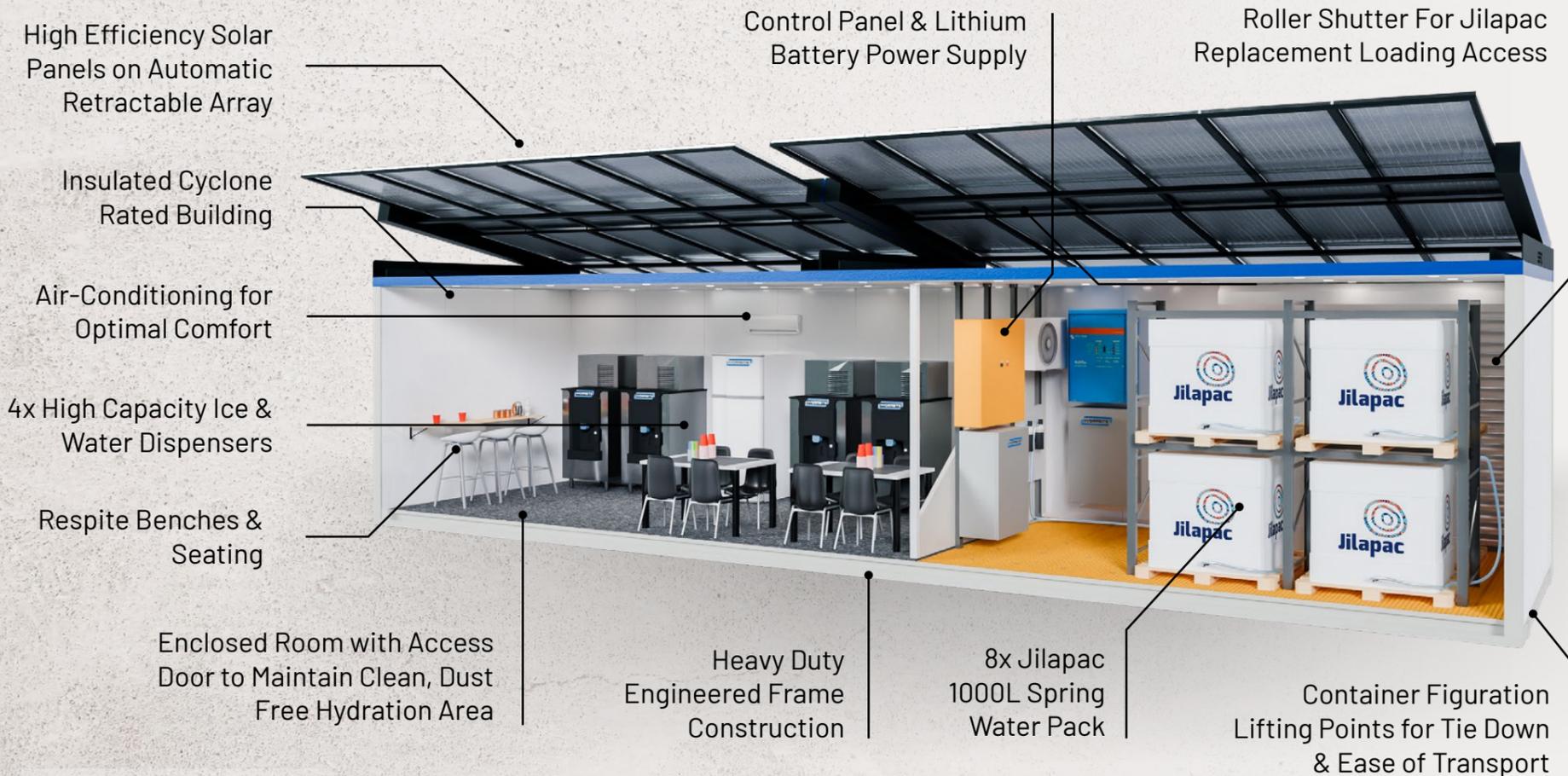
STANDARD TWIST LOCK LIFT POINTS



AIRCONDITIONED

HYDRASITE CONFIGURATION

HYDRASITE S12000



APPLICATIONS

- MINE SITES**
- EXPLORATION CAMPS**
- CONSTRUCTION SITES**
- REMOTE STATIONS & COMMUNITIES**
- FIRE & DISASTER RESPONSE**
- MILITARY**
- FUNCTIONS & EVENTS**

HYDRASITE®

HYDRASITE S12000



External:	Ice Room:
Width: 12.2m	Width: 7m
Length: 3.2m	Length: 3m
Height: 2.8m	Height: 2.5m

SPECIFICATIONS

- 16kw Solar Panel
- 80 kwh Lithium Battery Storage
- 100 mm Insulation Lining Panels to Interior
- 2.0mm Heavy-Duty Vinyl Flooring
- Up to 1200kg Per Day Ice Production



INSULATION THROUGHOUT FACILITY



CUSTOMIZABLE FROM 50-500 PERSON DAILY CAPACITY



AIRCONDITIONED



AIR CURTAINS ON ENTRY POINTS



STANDARD TWIST LOCK LIFT POINTS



2X ACCESS DOORS

BULK DRINKING WATER SOLUTIONS

Jilapac



SERO
GLOBAL

**100% AUSTRALIAN
DESIGNED & MANUFACTURED**



Over 30 million plastic water bottles are sent to landfill every year due to the lack of recycling facilities in remote locations.





Jilapac

Jilapac is an innovative solution for providing a bulk packaged source of fresh drinking water in remote or un-serviced locations.

Supplied as a single use product, each Jilapac contains 1000L of pure Western Australian sourced spring water packaged in a specialised storage container system made from 100% recyclable materials.

Jilapac derives its name from the Aboriginal word Jila. The inland Aboriginal people differentiate between water sources as either permanent water or seasonal water. For the Walmajarri people permanent waters and springs are considered 'living' waters known as Jila, whereas seasonal water is Jumu.

Jilapac BENEFITS



PALLETISED HANDLING

Supplied on a pallet for straight-forward lifting, stacking, and transport.



FULLY RECYCLABLE

Constructed from entirely recyclable, biodegradable materials to minimise environmental impact.



FOOD-GRADE CONSTRUCTION

Multi-layer liner uses only food-grade approved materials for guaranteed water quality.



PLASTIC-WASTE SAVER

Achieves a 95% plastic waste reduction compared to bottled water.



EXTENDED SHELF LIFE

Designed for long-term storage without compromising freshness.



SINGLE-USE SUPPLY

Delivered as a one-time-use pod for hassle-free hydration logistics.



HIGH-VOLUME CAPACITY

Each Jilapac holds a generous 1000L of fresh spring water.

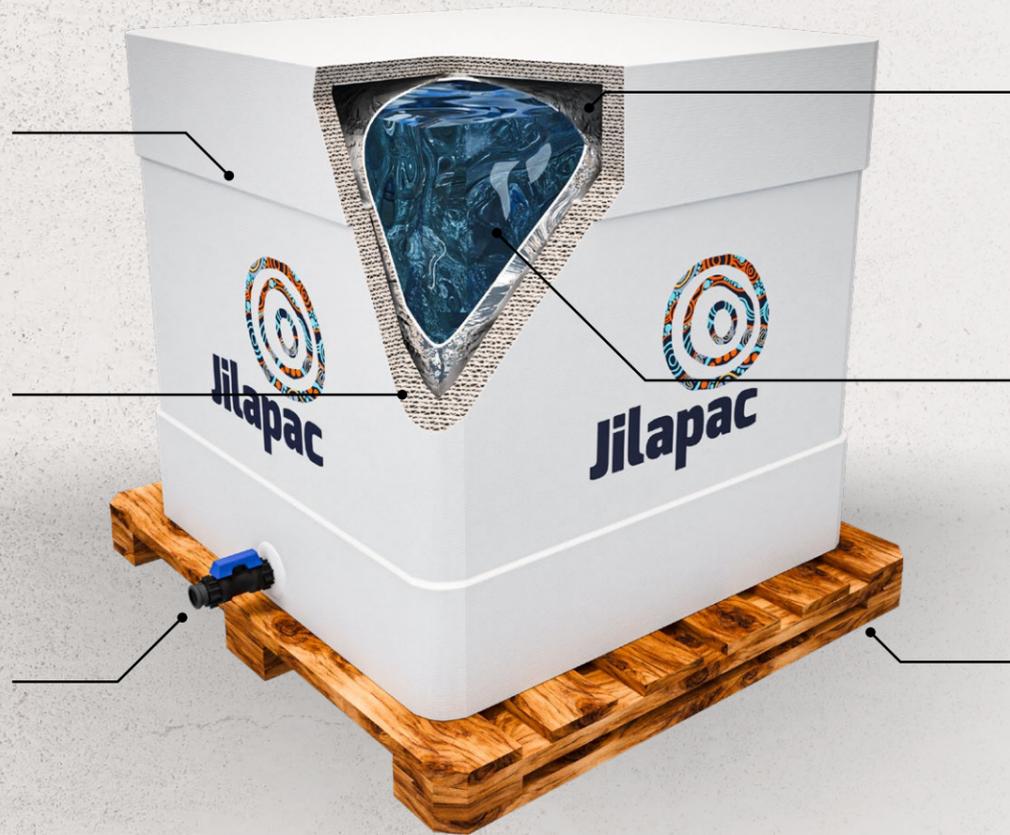
JILAPAC CONFIGURATION

JILAPAC WATER POD

Complete System is 100% Recyclable, Bio-Degradable & Waste-To-Energy Efficient

Heavy Duty Impact Resistant Outer Container

Fitted with Valve & Quick Connect Fitting for Efficient Change Over



Premium Food Grade Air Tight Liner

1000L Fresh Locally Sourced Spring Water

Supplied on Pallet for Ease of Transport

APPLICATIONS

- 
MINE SITES
- 
EXPLORATION CAMPS
- 
CONSTRUCTION SITES
- 
REMOTE STATIONS & COMMUNITIES
- 
FIRE & DISASTER RESPONSE
- 
MILITARY
- 
FUNCTIONS & EVENTS

HYDRASITE®

JILAPAC



Width: 1.09m | Length: 1.09m | Height: 1.15m



HIGH STRENGTH



INNOVATIVE PACKAGING



STERILE CONTAINMENT



ENVIRONMENTALLY FRIENDLY



HYGIENIC DESIGN



LONG SHELF LIFE

SPECIFICATIONS

Water Storage Capacity: 1,000 litres

Outer Dimensions: 1090mm x 1090mm x 1150mm (including pallet)

Pallet Size: 1100mm x 1100mm

Gross Weight: Approximately 1050kg (including pallet)

Compression Strength: Vertical load resistance of 8-10 tons

Shelf Life: Over 12 months



SERO Global, part of the APS group of companies, designs, fabricates, and delivers robust and sustainable modular solutions tailored to Australia's mining and civil engineering industries.

With a wealth of industry expertise and experience since 2001, SERO Global understands the unique challenges clients face when operating in off-grid locations. Our purpose-built solutions assist clients in minimising operational downtime while maximising efficiency and productivity – even in the most remote environments.

Spanning four key sectors – **SERO Facilities**, **SERO Hydration**, **SERO Power**, and **SERO Safety** – we pride ourselves on our team's ability to deliver reliable and sustainable solutions that succeed even in the harshest environments.



By leveraging technology and sustainable practices, SERO Global is committed to:

- ✔ Supplying off-grid, site ready, solar-powered solutions in the areas of hydration, workplace safety, power, and facilities management
- ✔ Innovate product design
- ✔ Significant cost savings
- ✔ Maximising on site operational efficiency, performance and productivity
- ✔ Health & safety support for personnel in off-grid locations
- ✔ Sustainable, net zero practices



INVESTING IN SERO GLOBAL'S SOLUTIONS OFFERS:



INCREASED WELLBEING

12% increase in productivity by keeping your workforce hydrated.



WASTE REDUCTION

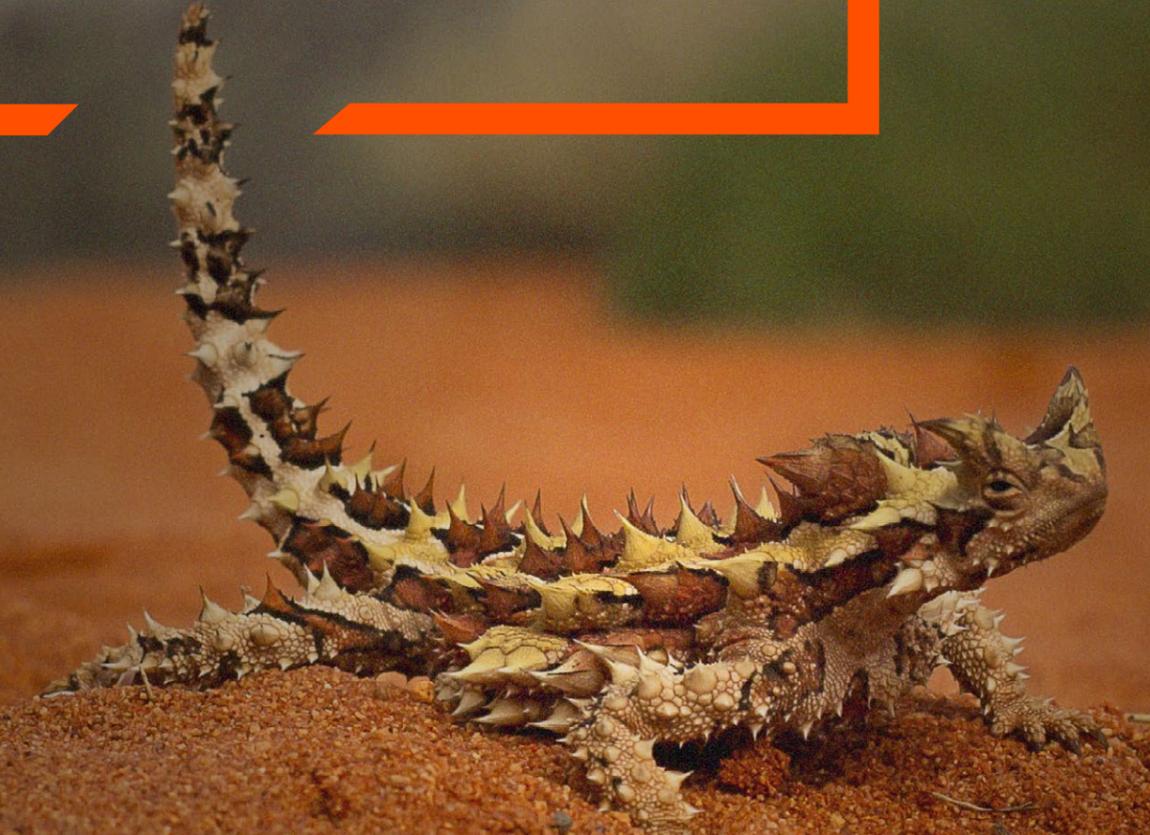
Reduce 95% in plastic waste compared to bottled water



SOLAR POWERED

100% renewable energy for a sustainable future.

Solar-powered hydration solutions provide fresh, chilled water wherever your team needs it.



SERO PRODUCT RANGE

SERO Global delivers innovative, sustainable solutions tailored for remote, off-grid locations. Our product range includes hydration, safety, power, and modular facility solutions.

Built for harsh environments and engineered with sustainability at their core, our products empower teams to perform efficiently and safely, wherever the job takes them.



FACILITIES

Engineered for remote deployment, our modular solar-powered facilities provide fully self-contained, off-grid functionality. These units offer high adaptability, efficient internal layouts, and customisable configurations to suit a wide range of commercial or industrial applications.



SAFETY

Purpose built to protect your workforce, wherever the job takes them. Our solar powered portable safety solutions ensure all personnel are accounted for on site and have immediate access to critical first aid facilities in the event of an emergency



POWER

Our custom engineered off-grid solar systems are built to meet the rigorous energy demands of mining, construction, and remote commercial applications. When access to reliable grid power is limited, or not an option at all, our systems deliver continuous, clean energy to keep your operations running smoothly.





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