

BUILT FOR EXTREMES

RANGE OVERVIEW



SUSTAINABLE
SITE SOLUTIONS

SERO
GLOBAL

A photograph of a thorny devil lizard (Moloch horridus) in a desert environment. The lizard is covered in sharp, yellowish-brown spines and is positioned in the lower half of the frame, facing right. The background is a blurred, reddish-brown desert landscape under a hazy sky. An orange-bordered text box is overlaid on the upper left portion of the image.

**“Leading the way in off-grid site ready
solutions through innovation and
renewable energy”**



SUSTAINABILITY

Sustainability is at the core of everything we do. We are committed to driving environmental stewardship through innovative technologies and net-zero practices.

Our solutions are designed to not only meet the immediate needs of companies operating in arduous conditions but also to ensure long-term environmental impact reduction.

By harnessing renewable energy and innovative product design, we provide energy-efficient systems that maximize operational efficiency and reduce your carbon footprint



**A NET ZERO
FUTURE**



SERO PRODUCT RANGE

SERO Global delivers innovative, sustainable solutions engineered for remote, off-grid locations. Our product range includes hydration, safety, power and modular facility solutions – each comprising a comprehensive suite of products designed to reduce operational costs and maximise site efficiency.



FACILITIES



HYDRATION



SAFETY



POWER



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FACILITY SOLUTIONS

ENERSITE®

ENERHUB



OFF GRID > SITE READY.

SERO
GLOBAL



Operating a single diesel generator in a remote location can cost up to \$124,000 per year in fuel and maintenance



SOLAR-POWERED ONSITE FACILITY SOLUTIONS

100% AUSTRALIAN
DESIGNED & MANUFACTURED





ENERSITE®

Enersite offers a versatile range of modular solar-powered facility solutions, designed for complete self-sufficiency in remote locations.

These modular rooms are designed to be highly adaptable, functional, and efficient, offering seamless customisation to meet the unique requirements of any site.

Engineered for extreme conditions, they are built to withstand even the harshest environments, including Cyclonic Region D areas, ensuring long-lasting durability and safety.



**A NET ZERO
FUTURE**

**SOLAR
POWERED** 

**SOLAR POWERED**

Zero Emissions

**INSTALLATION SAVINGS**

No Service Connections

**FUEL SAVINGS**

Zero Running Costs

**TIME SAVINGS**

Instant Use On Site

**OPERATING SAVINGS**

Minimal Maintenance

**DURABILITY**Australian Designed &
Manufactured**SILENT OPERATION**

No Noise Pollution

ENERSITE CONFIGURATION

ENERSITE MULTIROOM 12X3



APPLICATIONS



MINE SITES



EXPLORATION
CAMPS



CONSTRUCTION
SITES



REMOTE STATIONS
& COMMUNITIES



FIRE & DISASTER
RESPONSE



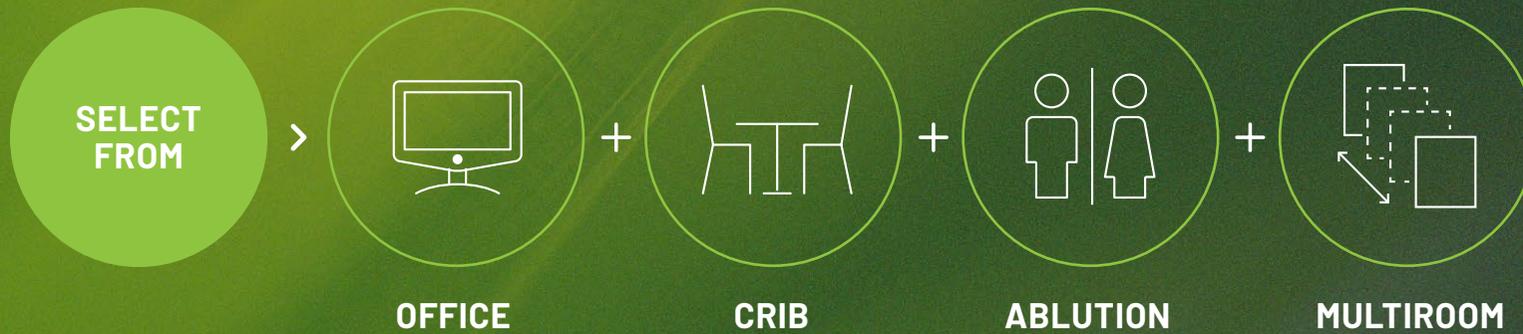
MILITARY



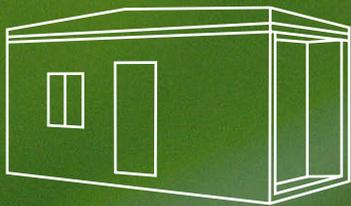
FUNCTIONS &
EVENTS

ADAPTABLE TO SUIT YOUR NEEDS

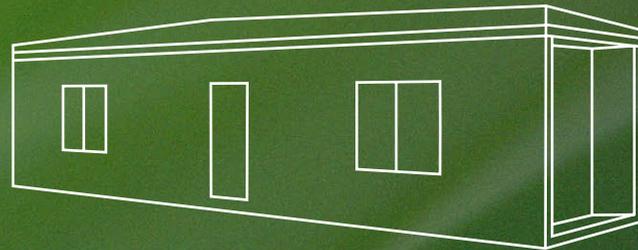
ENERSITE offers a range of standard rooms
to cover your onsite operations



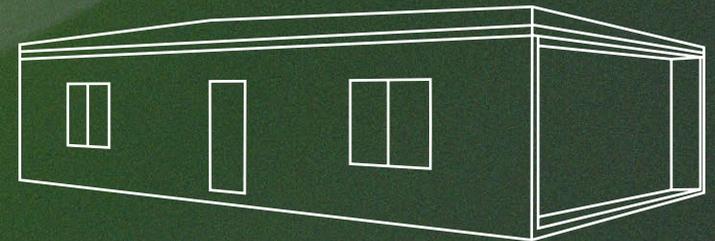
Our Enersite range includes:



6X3M



12X3M



12X6M



-  **UP TO 5X WORKSTATIONS**
-  **REMOTE MONITORING OF SOLAR SYSTEM**
-  **SOLID FABRICATED STEEL BASE**
-  **COMPLETE OUTER FRAME STRUCTURE**
-  **STANDARD CONTAINER CONFIGURATION LIFT POINTS**
-  **WINDOW SECURITY GRILLES**

SPECIFICATIONS

- 4.5kw Solar/Battery Power System
- 4 x LED lighting
- 1x 3.2Kw Reverse Cycle Split System Air-Conditioner
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Thick Vinyl Flooring

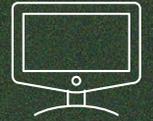
External:
Width: 3.2m
Length: 6.2m

Internal:
Width: 3m
Length: 6m





OFFICE 12X3



External:

Width: 3.2m

Length: 12.2m

Internal:

Width: 3m

Length: 12m



UP TO 11 WORKSTATIONS



ENGINEERED FOR WIND REGION D



HIGH EFFICIENCY SOLAR PANELS



REMOTE MONITORING OF SOLAR SYSTEM



SOLID FABRICATED STEEL BASE



STANDARD CONTAINER CONFIGURATION LIFT POINTS

SPECIFICATIONS

- 9kw Solar/Battery Power System
- 6 x LED lighting
- 2x 3.2Kw Reverse Cycle Split System
- Air Conditioner
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Thick Vinyl Flooring



External:
Width: 6.4m
Length: 12.2m

Internal:
Width: 6.2m
Length: 12m



UP TO 20 WORKSTATIONS



**ENGINEERED FOR WIND
REGION D**



**HIGH EFFICIENCY SOLAR
PANELS**



**REMOTE MONITORING OF
SOLAR SYSTEM**



**SOLID FABRICATED STEEL
BASE**



**STANDARD CONTAINER
CONFIGURATION LIFT POINTS**

SPECIFICATIONS

- 18kw Solar/Battery Power System
- 6 x LED Lighting
- 2x 3.2Kw Reverse Cycle Split System Air Conditioner
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Thick Vinyl Flooring

CRIB 6X3



External: Width: 3.2m | Length: 6.2m

Internal: Width: 3m | Length: 6m

SPECIFICATIONS

- 4.5kw Solar/Battery Power System
- 1x 1500L Potable Water Tank
- 1x 1500L Waste Water Tank
- 1x 2000mm Kitchenette
- 1x Hot Water System
- 4 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring



8-10 PERSON CRIB ROOM



ENGINEERED FOR WIND REGION D



HIGH EFFICIENCY SOLAR PANELS



STANDARD CONTAINER CONFIGURATION LIFT POINTS



REMOTE MONITORING OF SOLAR SYSTEM



INTEGRATED POTABLE & WASTE WATER STORAGE



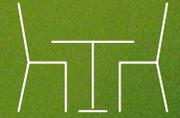
SOLID FABRICATED STEEL BASE



COMPLETE OUTER FRAME STRUCTURE



CRIB 12X3



External: Width: 3.2m | Length: 12.2m

Internal: Width: 3m | Length: 12m

SPECIFICATIONS

- 9kw Solar/Battery Power System
- 1x 1500L Potable Water Tank
- 1x 1500L Waste Water Tank
- 1x 2000mm Kitchenette
- 1x Hot Water System
- 6 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring



24 PERSON CRIB ROOM



ENGINEERED FOR WIND REGION D



HIGH EFFICIENCY SOLAR PANELS



STANDARD CONTAINER CONFIGURATION LIFT POINTS



REMOTE MONITORING OF SOLAR SYSTEM



INTEGRATED POTABLE AND WASTE WATER STORAGE



SOLID FABRICATED STEEL BASE



COMPLETE OUTER FRAME STRUCTURE

CRIB 12X6



External: Width: 6.4m | Length: 12.2m

Internal: Width: 6.2m | Length: 12m

SPECIFICATIONS

- 18kw Solar/Battery Power System
- 1x 4500L Potable Water Tank
- 1x 4500L Waste Water Tank
- 1x 2000mm Kitchenette
- 1x Hot Water System
- 6 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring



40 PERSON CRIB ROOM



ENGINEERED FOR WIND REGION D



HIGH EFFICIENCY SOLAR PANELS



STANDARD CONTAINER CONFIGURATION LIFT POINTS



REMOTE MONITORING OF SOLAR SYSTEM



INTEGRATED POTABLE AND WASTE WATER STORAGE



SOLID FABRICATED STEEL BASE



COMPLETE OUTER FRAME STRUCTURE



ABLUTION 6X3



External: Width: 3.2m | Length: 6.2m

Internal: Width: 3m | Length: 6m

SPECIFICATIONS

- 4.5kw Solar/Battery Power System
- 1x 3000L Potable Water Tank
- 1x 3000L Waste Water Tank
- 2x Toilet Cubicals (1x Urinal if Applicable)
- 2 x Handbasins
- 4 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring



MALE



FEMALE



UNISEX



ENGINEERED FOR WIND REGION D



REMOTE MONITORING OF SOLAR SYSTEM



HIGH EFFICIENCY SOLAR PANELS



INTEGRATED POTABLE AND WASTE WATER STORAGE



STANDARD CONTAINER CONFIGURATION LIFT POINTS



SOLID FABRICATED STEEL BASE



COMPLETE OUTER FRAME STRUCTURE



ABLUTION 12X3

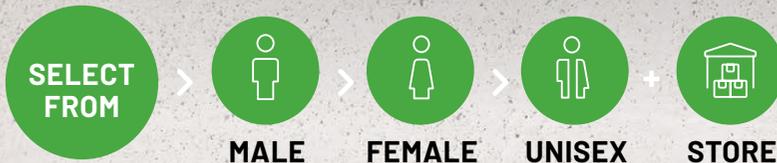


External: Width: 3.2m | Length: 6.2m

Internal: Width: 3m | Length: 6m

SPECIFICATIONS

- 9kw Solar/Battery Power System
- 1x 4500L Potable Water Tank
- 1x 4500L Waste Water Tank
- 5x Toilet Cubicals (1x Urinal if Applicable)
- 5 x Handbasins and 2x Showers
- 4 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring



ENGINEERED FOR WIND REGION D



REMOTE MONITORING OF SOLAR SYSTEM



HIGH EFFICIENCY SOLAR PANELS



INTEGRATED POTABLE AND WASTE WATER STORAGE



STANDARD CONTAINER CONFIGURATION LIFT POINTS



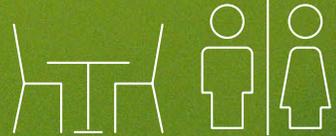
SOLID FABRICATED STEEL BASE



COMPLETE OUTER FRAME STRUCTURE



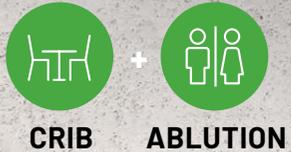
MULTI ROOM 12X3



External: Width: 3.2m | Length: 12.2m
Internal: Width: 3m | Length: 12m

SPECIFICATIONS

- 9kw Solar/Battery Power System
- 2x Individual Toilets
- 1x 3000L Potable Water Tank
- 1x 3000L Waste Water Tank
- 1x 2000mm Kitchenette
- 1x Hot Water System
- 6 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring



- 18 PERSON CRIB ROOM**
- DESIGNATED ABLUTION FACILITIES**
- ENGINEERED FOR WIND REGION D**
- STANDARD CONTAINER CONFIGURATION LIFT POINTS**

- HIGH EFFICIENCY SOLAR PANELS**
- REMOTE MONITORING OF SOLAR SYSTEM**
- INTEGRATED POTABLE AND WASTE WATER STORAGE**
- COMPLETE SOLID FABRICATED STEEL STRUCTURE**

MULTI ROOM 12X3



External: Width: 3.2m | Length: 12.2m
Internal: Width: 3m | Length: 12m

SPECIFICATIONS

- 9kw Solar/Battery Power System
- 2x Individual Toilets
- 1x 3000L Potable Water Tank
- 1x 3000L Waste Water Tank
- 1x 2000mm Kitchenette
- 1x Hot Water System
- 6 x LED Lighting
- 100mm Insulated Wall and Ceiling Paneling
- Industrial Grade 2mm Vinyl Flooring

- UP TO 2 WORK STATIONS**
- 18 PERSON CRIB ROOM**
- DESIGNATED ABLUTION FACILITIES**
- ENGINEERED FOR WIND REGION D**
- STANDARD CONTAINER CONFIGURATION LIFT POINTS**

- HIGH EFFICIENCY SOLAR PANELS**
- REMOTE MONITORING OF SOLAR SYSTEM**
- INTEGRATED POTABLE AND WASTE WATER STORAGE**
- COMPLETE SOLID FABRICATED STEEL STRUCTURE**



OFF-GRID MODULAR HUB SOLUTIONS

100% AUSTRALIAN
DESIGNED & MANUFACTURED





For companies operating in remote locations, the lack of reliable powered facilities is more than just an inconvenience, it's a critical issue that can disrupt operations and endanger workers.



ENERHUB

Complementing the Enersite range, Enerhub provides smaller applications such as micro site offices, gate house huts, control rooms and data hubs.

Due to the modular design and self-sufficient solar powered operation, these versatile hubs can be used in almost any location. With integrated fork and lifting points, they can even be craned into elevated sites, creating a comfortable office environment right at the work area.



**A NET ZERO
FUTURE**

SOLAR
POWERED 



BENEFITS



SOLAR POWERED

Zero Emissions



INSTALLATION SAVINGS

No Service Connections



FUEL SAVINGS

Zero Running Costs



TIME SAVINGS

Instant Use On Site



OPERATING SAVINGS

Minimal Maintenance



DURABILITY

Australian Designed & Manufactured



SILENT OPERATION

No Noise Pollution

ENERHUB CONFIGURATION

ENERHUB S3000



APPLICATIONS



MINE SITES



GATE HOUSE HUTS



CONSTRUCTION SITES



DATA HUBS



CONTROL ROOMS



MILITARY



FUNCTIONS & EVENTS



ENERHUB S3000



Width: 2.4m | Length: 3m



**2X WORKSTATION
DESK**



**OVERHEAD STORAGE
CABINETS**



**HIGH EFFICIENCY
SOLAR PANELS**



**COMPLETE SOLID
FABRICATED STEEL
STRUCTURE**



**INTEGRATED FORK
POCKETS**



**RATED CRANAGE
LIFT POINTS**

SPECIFICATIONS

- 4.5kw Solar/Battery Power System
- 2 x LED Lighting
- Industrial Grade Vinyl Flooring
- 50mm Insulated Wall and Ceiling Paneling
- 1x 2.2Kw Reverse Cycle Air-Conditioner
- 2x Double GPO Outlet



SAVINGS COMPARISON CALCULATOR

DISCOVER YOUR SAVINGS

SERO's off-grid, site ready solutions are engineered to reduce operational costs and minimise reliance on traditional diesel-powered systems. Our interactive savings calculator allows you to accurately assess ongoing cost reductions – supporting smarter project decisions and more efficient site operations

ENERSITE vs TRADITIONAL SAVINGS COMPARISON CALCULATOR

PURCHASE MODEL - OVER 3 YEARS		Capital Cost	GENERATOR RUNNING COSTS		Unit	Rates
Crib Room		\$ 55,000.00	Generator Operating Days per Year	DAYS		260
Potable Water Tank & Pump		\$ 4,000.00	Generator Run Time per Day (Hrs)	HRS		11
Ablution Room		\$ 65,000.00	Generator Fuel Consumption (L/Hr)	LITRES		12
Waste Water Storage Tank		\$ 6,000.00	Fuel Cost per Litre	\$/L	\$	1.70
Generator		\$ 25,000.00	Generator Servicing - Interval	HRS		1000
Fuel Pod		\$ 5,900.00	Generator Servicing - Cost	EACH	\$	750.00
Initial Capital Cost - Year 1		\$ 160,900.00	Running Costs Per Day			\$ 232.65
			Running Costs Per Year			\$ 60,489.00

PURCHASE MODEL - OVER 3 YEARS		Capital Cost	ENERSITE INVESTMENT		Value
Crib Room		\$ 220.00	12x3m Fixed Solar Array		\$ 220,000.00
Potable Water Tank & Pump		\$ 50.00			
Ablution Room		\$ 175.00			
Waste Water Storage Tank		\$ 75.00			
Generator		\$ 100.00			
Fuel Pod		\$ 25.00			
Hire Period - Days Per Year		260			
Hire Costs Per Year		\$ 167,700.00			

SAVINGS - PURCHASE MODEL		
	Savings Per Year	Total Savings
Year 1	\$ 1,389.00	\$ 1,389.00
Year 2	\$ 60,489.00	\$ 61,878.00
Year 3	\$ 60,489.00	\$ 122,367.00
Year 4	\$ 60,489.00	\$ 182,856.00
Year 5	\$ 60,489.00	\$ 243,345.00

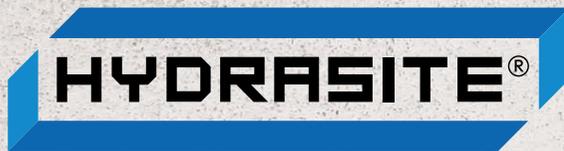
SAVINGS - HIRE MODEL		
	Savings Per Year	Total Savings
Year 1	\$ 8,189.00	\$ 8,189.00
Year 2	\$ 228,189.00	\$ 236,378.00
Year 3	\$ 228,189.00	\$ 464,567.00
Year 4	\$ 228,189.00	\$ 692,756.00
Year 5	\$ 228,189.00	\$ 920,945.00

Find out how much
can you save, visit:
seroglobal.com.au





HYDRATION SOLUTIONS



SOLAR POWERED
➤ HYDRATION STATIONS



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**





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

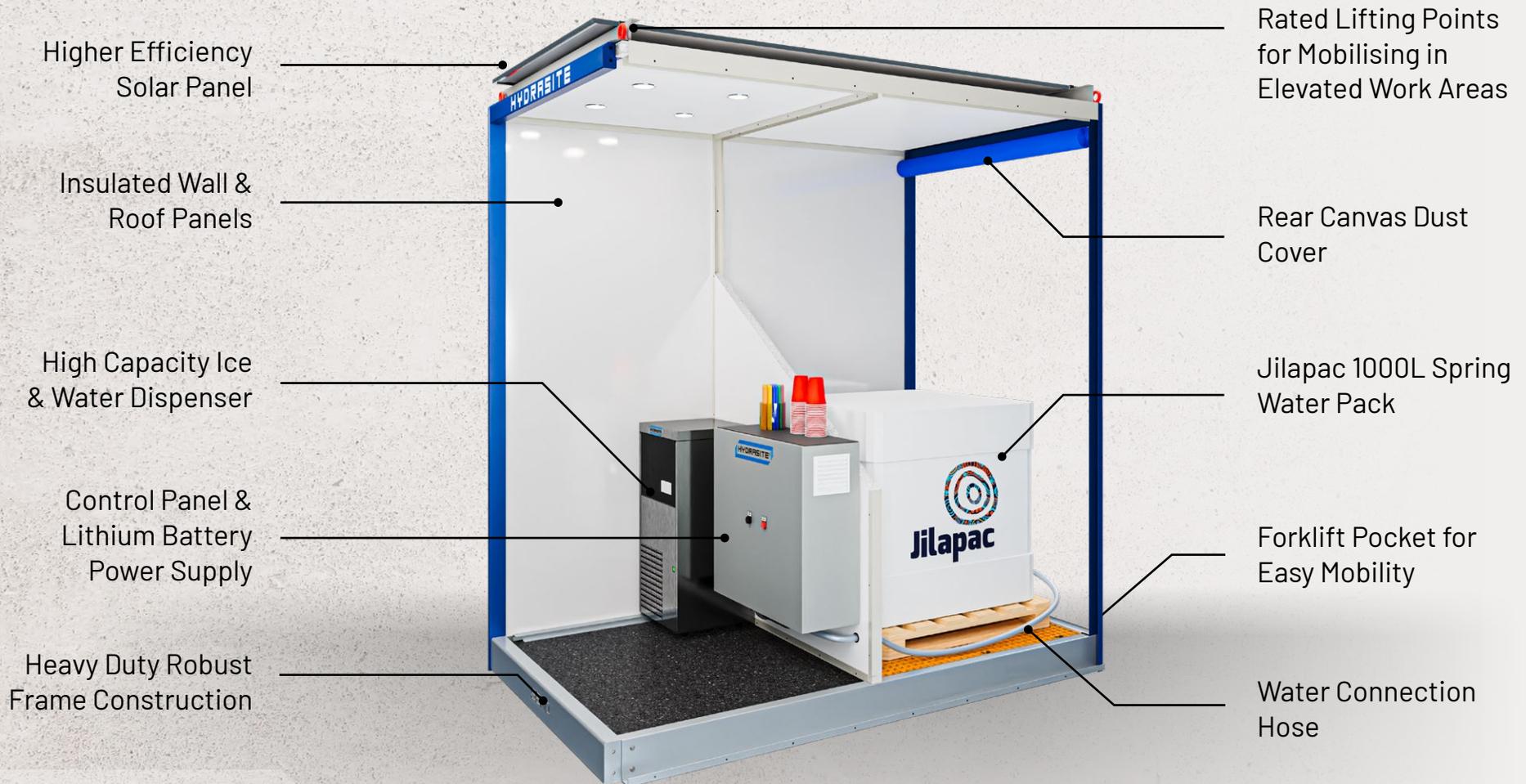
SPECIFICATIONS

- 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



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



Width: 1.5m | Length: 2.4m | Height: 2.6m

HYDRASITE CONFIGURATION

HYDRASITE S3000



APPLICATIONS



MINE SITES



EXPLORATION
CAMPS



CONSTRUCTION
SITES



REMOTE STATIONS
& COMMUNITIES



FIRE & DISASTER
RESPONSE



MILITARY



FUNCTIONS &
EVENTS



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



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

HYDRASITE CONFIGURATION

HYDRASITE S6000



APPLICATIONS



MINE SITES



EXPLORATION CAMPS



CONSTRUCTION SITES



REMOTE STATIONS & COMMUNITIES



FIRE & DISASTER RESPONSE



MILITARY



FUNCTIONS & EVENTS



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



CUSTOMIZABLE FROM 50-250 PERSON DAILY CAPACITY



AIRCONDITIONED



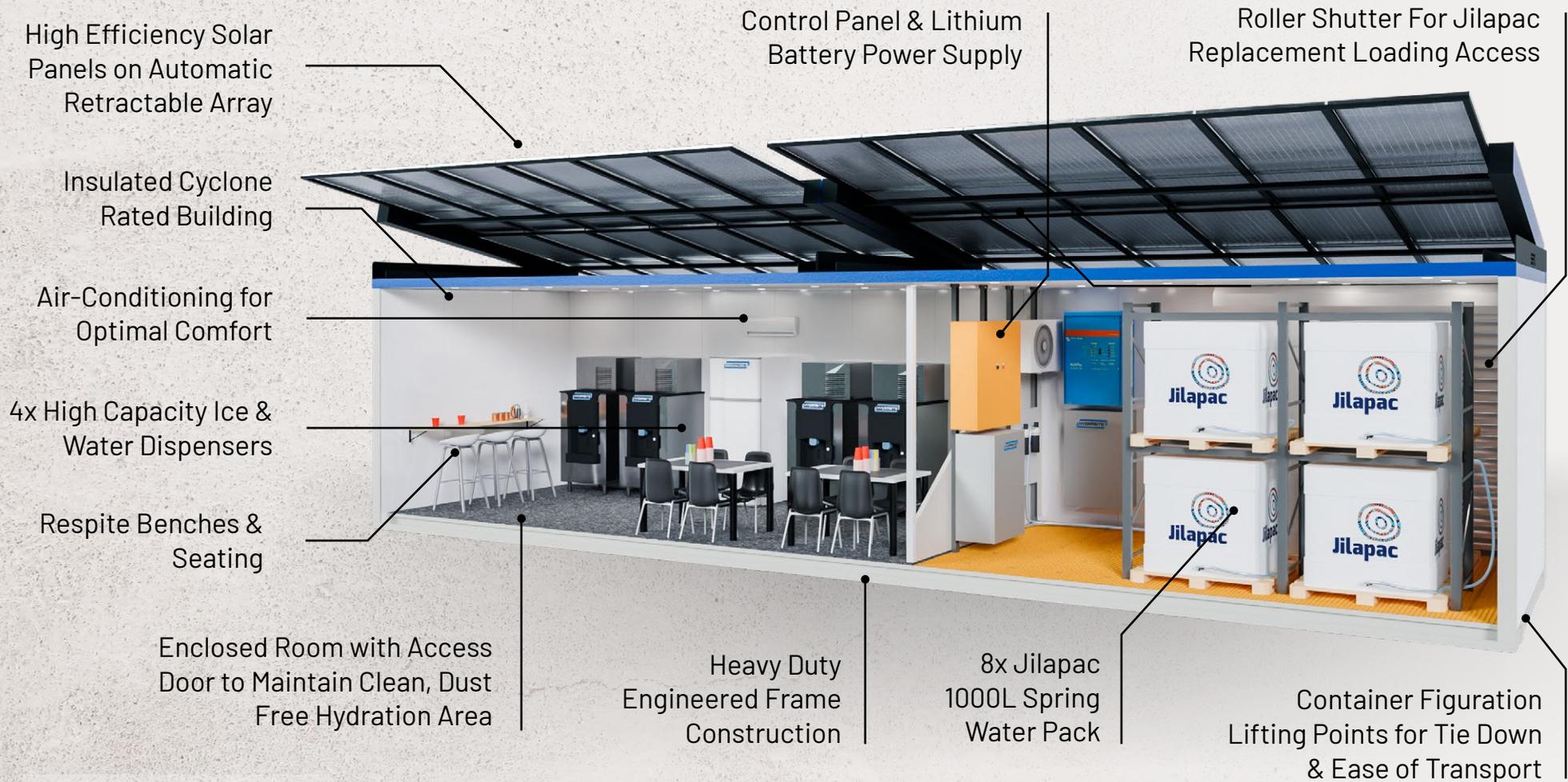
AIR CURTAINS ON ENTRY POINTS



STANDARD TWIST LOCK LIFT POINTS

HYDRASITE CONFIGURATION

HYDRASITE S12000



APPLICATIONS



MINE SITES



EXPLORATION
CAMPS



CONSTRUCTION
SITES



REMOTE STATIONS
& COMMUNITIES



FIRE & DISASTER
RESPONSE



MILITARY



FUNCTIONS &
EVENTS

External:

Width: 12.2m

Length: 3.2m

Height: 2.8m

Ice Room:

Width: 7m

Length: 3m

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



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



**HIGH
STRENGTH**



**ENVIRONMENTALLY
FRIENDLY**



**INNOVATIVE
PACKAGING**



**HYGIENIC
DESIGN**



**STERILE
CONTAINMENT**



**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





SAFETY SOLUTIONS

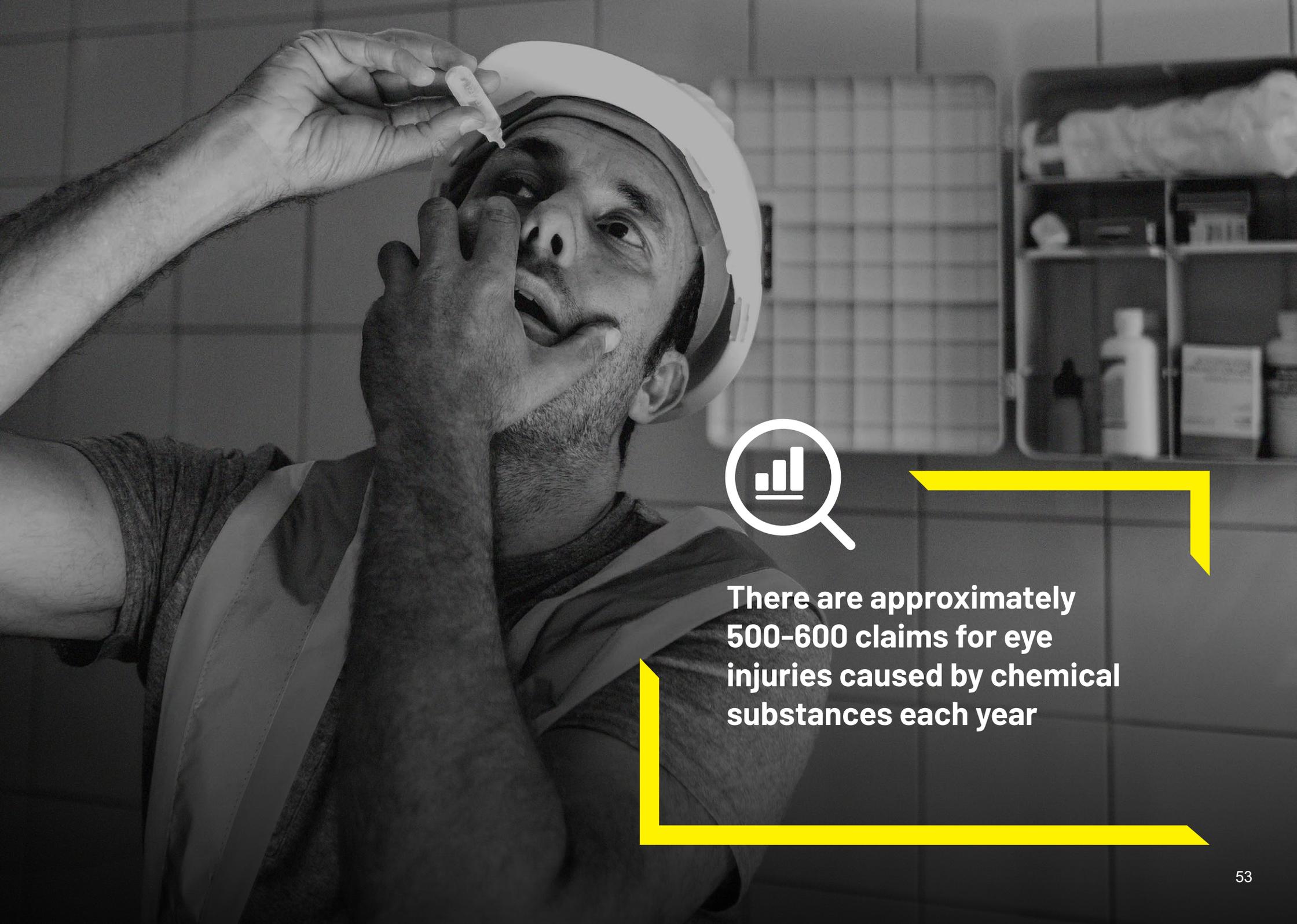
HYDRASAFE

ENERGATE



YOUR ON-SITE SOLUTION FOR
➤ WORKPLACE SAFETY

SERO
GLOBAL



**There are approximately
500-600 claims for eye
injuries caused by chemical
substances each year**

EYE WASH SAFETY STATION

HYDRASAFE



SERO
GLOBAL

100% AUSTRALIAN
DESIGNED & MANUFACTURED



HYDRASAFE

In industrial environments, particularly those located in remote areas, workplace safety is paramount.

Our all-in-one, portable unit combines an emergency safety shower and eye/face wash station, all powered by solar energy. Hydrasafe is designed for rapid deployment and use in remote, off-grid locations, ensuring that your workforce has immediate access to lifesaving safety measures when they need them most.

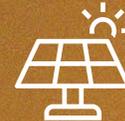
HYDRASAFE

BENEFITS



RAPID EMERGENCY RESPONSE

Provides immediate decontamination, minimising injury risks from hazardous chemical exposure or foreign object contact.



OFF-GRID RELIABILITY

100% solar-powered with a 1,500-litre water tank, ensuring continuous operation without the need for mains power



EFFORTLESS RELOCATION

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



DURABLE & WEATHER-RESISTANT

Insulated enclosure protects against harsh environmental conditions, ensuring long-lasting performance.

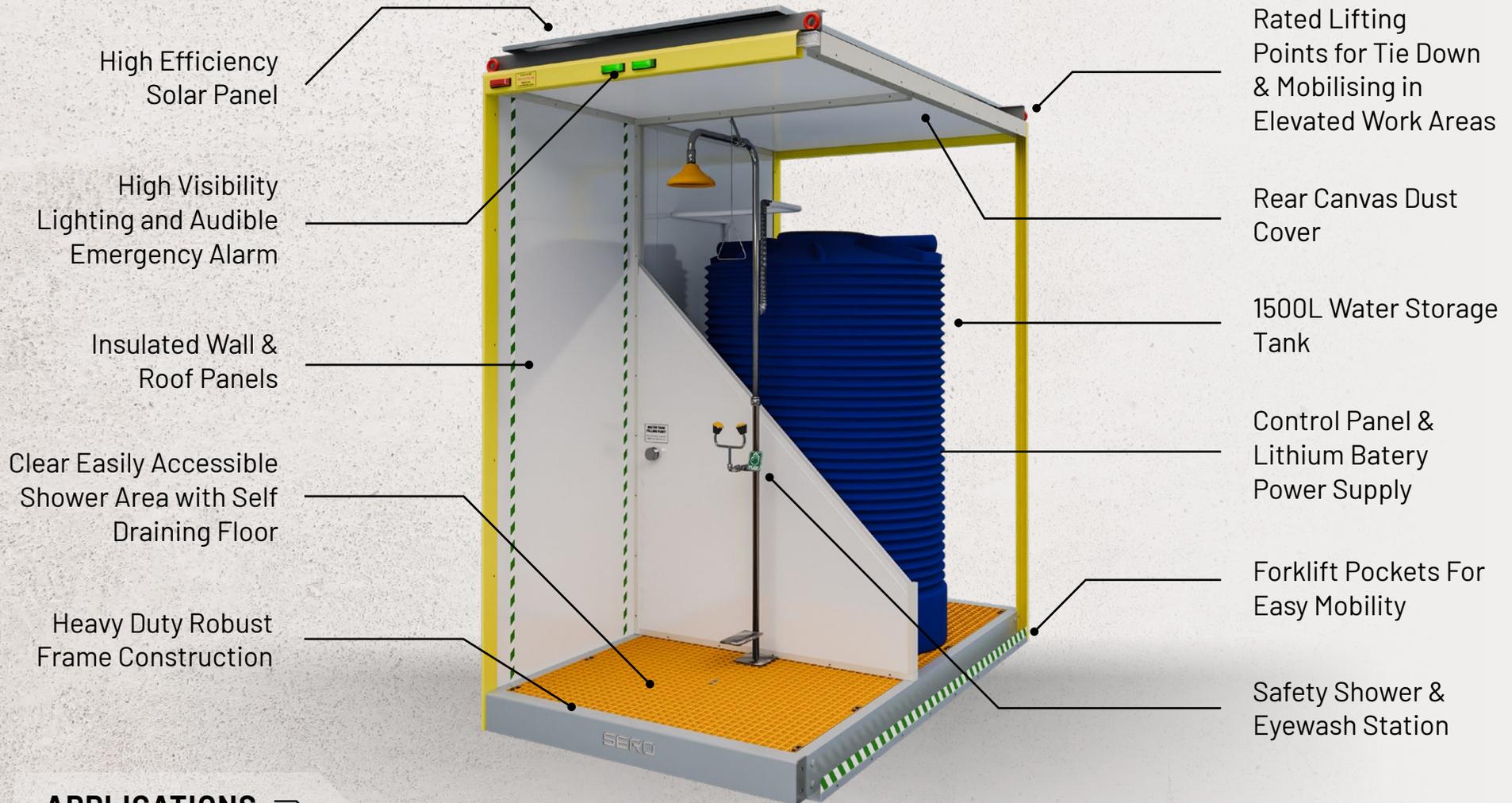


ENHANCED WORKPLACE SAFETY

Ensures compliance with industrial safety standards, making it ideal for high-risk environments.

HYDRASAFE CONFIGURATION

HYDRASAFE S2000 ↘



APPLICATIONS ↘



MINE SITES



EXPLORATION
CAMPS



CONSTRUCTION
SITES



REMOTE STATIONS
& COMMUNITIES



FIRE & DISASTER
RESPONSE



MILITARY

HYDRASAFE

HYDRASAFE S2000



Width: 1.5m | Length: 2.4m | Height: 2.75m



**PORTABLE
DESIGN**



**DURABLE
STRUCTURE**



**LARGE WATER
CAPACITY**



**EASY
RELOCATION**



**OFF-GRID
OPERATION**



**CONTINUOUS
VISIBILITY**

SPECIFICATIONS

Water Storage Capacity: 1,500 litres

Visibility: Ever-active green LED location identification light

Safety: Low water level and shower activation alarms

Lighting: Shower area lighting with day/night sensor

Base Design: Heavy-duty HDG base with integrated forklift pockets

Lifting Features: Integrated lifting / tie-down points

Power System: Solar-powered system with lithium battery

ACCESS SOLUTIONS

ENERGATE



SERO
GLOBAL

100% AUSTRALIAN
DESIGNED & MANUFACTURED



There are up to 200 workplace fatalities each year, with a significant number linked to unauthorised access.

ENERGATE

Energate range is available from single entry access units through to large capacity 6x station modules to cater for all site size requirements.

The modular design across the range allows multiple units to be configured together for extra capacity and enables easy, efficient transportation.



**ENHANCED SECURITY & EFFICIENCY**

Ensures controlled and seamless access to event spaces, remote locations, and temporary sites, reducing unauthorised entry risks.

**COST SAVINGS & ENERGY INDEPENDENCE**

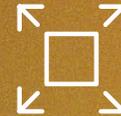
100% solar-powered operation eliminates electricity costs and allows off-grid functionality anywhere.

**ENVIRONMENTAL SUSTAINABILITY**

Zero-emission design supports Net Zero goals, helping businesses reduce their carbon footprint.

**FAST & HASSLE-FREE SETUP**

Quick deployment means the system is fully operational within 15 minutes, minimising downtime and improving productivity.

**UNMATCHED FLEXIBILITY**

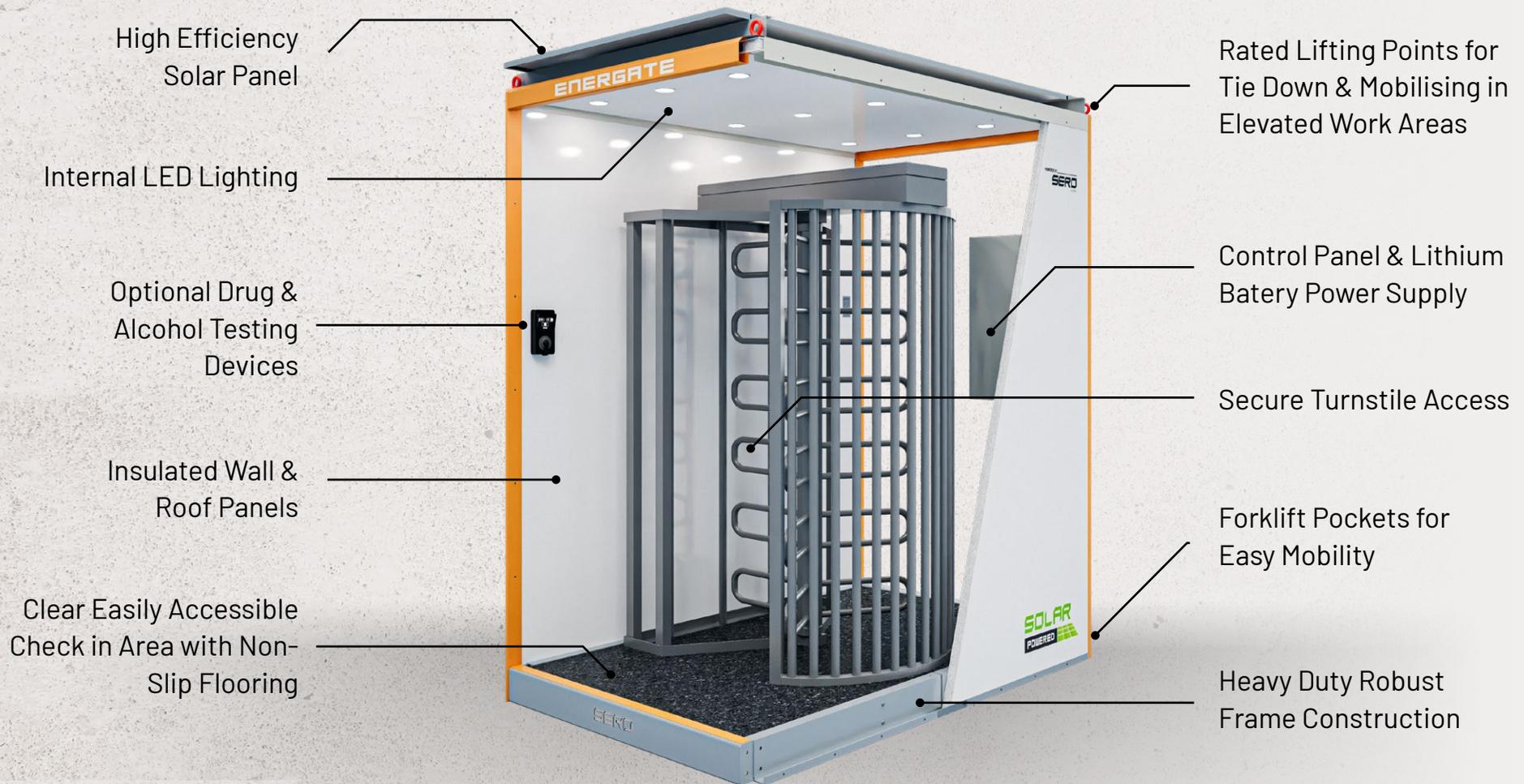
Lightweight and easily transportable, making it ideal for changing site conditions and short-term projects.

**LONG-TERM RELIABILITY & DURABILITY**

Built with high-grade components from trusted manufacturers, ensuring consistent performance in harsh conditions.

ENERGATE CONFIGURATION

ENERGATE S2000



APPLICATIONS



MINE SITES



CONSTRUCTION
SITES



MILITARY



FUNCTIONS
& EVENTS



Width: 1.5m | Length: 2.4m | Height: 2.75m



**ADVANCED
ACCESS CONTROL**



**QUICK
SETUP**



**100% SOLAR-
POWERED**



**MODULAR &
TRANSPORTABLE**



**ZERO-EMISSION
TECHNOLOGY**



**HIGH-QUALITY
COMPONENTS**

SPECIFICATIONS

Security: Authorised entry turnstile access

Lighting: Internal area lighting with day/night sensor

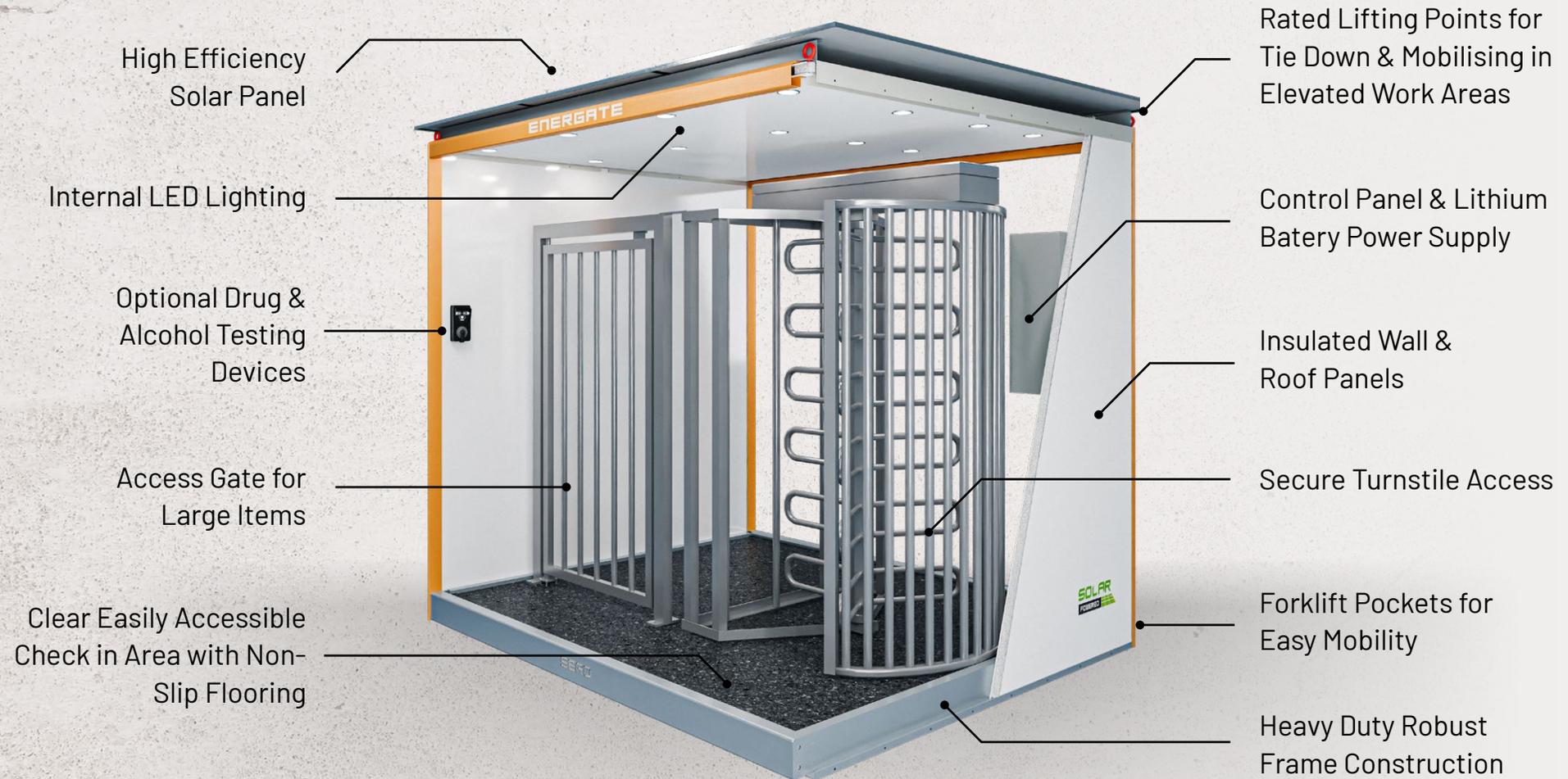
Base Design: Heavy-duty HDG base with integrated forklift pockets

Lifting Features: Integrated lifting / tie-down points

Power System: Solar-powered system with lithium battery

ENERGATE CONFIGURATION

ENERGATE S3000



APPLICATIONS



MINE SITES



CONSTRUCTION SITES



MILITARY



FUNCTIONS & EVENTS



**ADVANCED
ACCESS CONTROL**



**QUICK
SETUP**



**100% SOLAR-
POWERED**



**MODULAR &
TRANSPORTABLE**



**ZERO-EMISSION
TECHNOLOGY**



**HIGH-QUALITY
COMPONENTS**

SPECIFICATIONS

Security: Authorised entry turnstile access

Lighting: Internal area lighting with day/night sensor

Base Design: Heavy-duty HDG base with integrated forklift pockets

Lifting Features: Integrated lifting / tie-down points

Power System: Solar-powered system with lithium battery

Width: 3m | Length: 2.4m | Height: 2.75m





POWER SOLUTIONS

ENERPOWER

ENERCHARGE

ENERCOMM

A SUSTAINABLE
➤ POWER ALTERNATIVE



SERO
GLOBAL



In remote locations across Australia, up to 85% of off-grid power is still generated using diesel generators. These traditional generators contribute significantly to carbon emissions and high fuel and operating costs.



OFF-GRID POWER SOLUTIONS

100% AUSTRALIAN
DESIGNED & MANUFACTURED





ENERPOWER

Enerpower provides bespoke range of modular, off-grid solar powered units designed to produce a consistent and reliable power source in any location. All models are built to be scalable by connecting multiple units together to create higher outputs where increased demands are required.

Traditional diesel generators are often used in remote locations, but they come with high fuel costs and environmental drawbacks.

SERO Global offers a sustainable alternative with our solar-powered units. These units are the ultimate solution for remote sites lacking reliable power sources.

ENERPOWER

BENEFITS



SOLAR POWERED

Zero Emissions



SILENT OPERATION

No Noise Pollution



FUEL SAVINGS

Zero Running Costs



DURABILITY

Australian Designed &
Manufactured

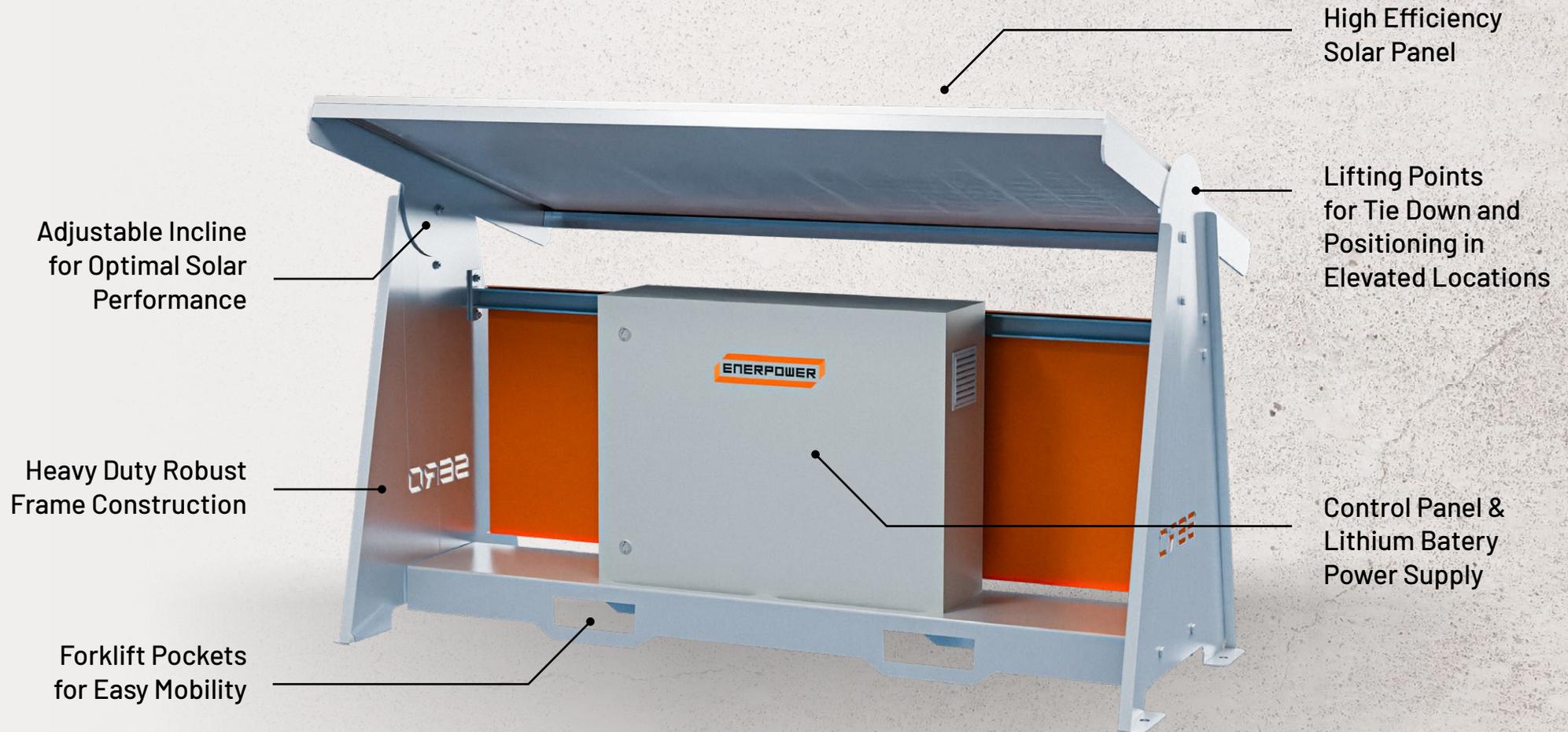


OPERATING SAVINGS

Minimal Maintenance

ENERPOWER CONFIGURATION

ENERPOWER 400



APPLICATIONS



SMALL PUMPS



TELEMETRY & CONTROL



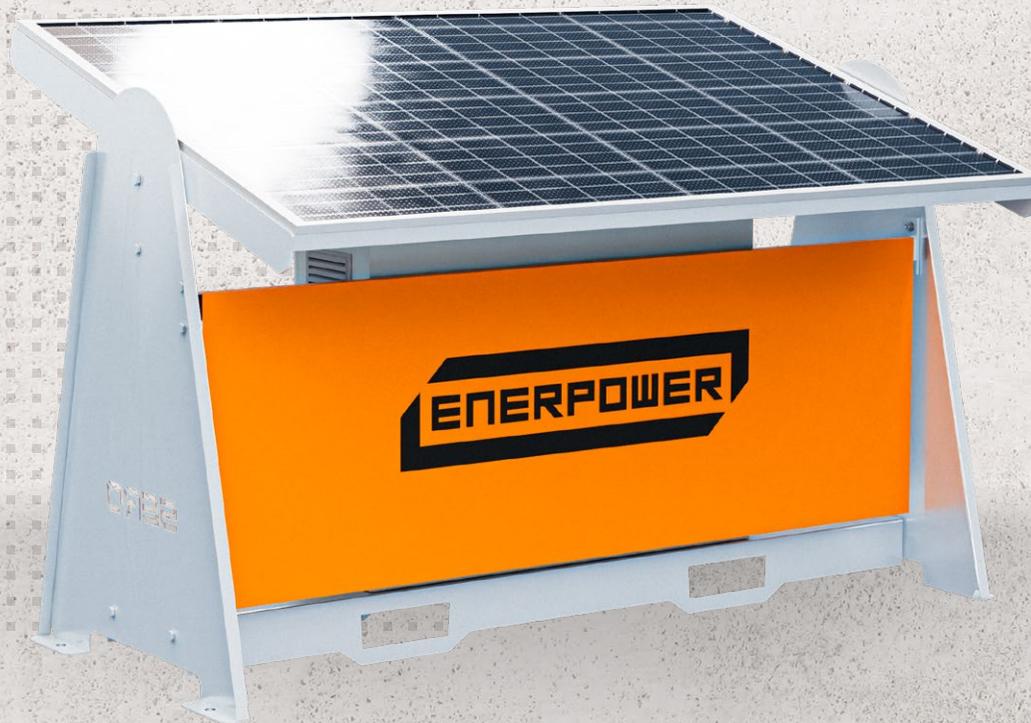
REMOTE MONITORING



CCTV & SECURITY

ENERPOWER 400

ENERPOWER



Length: 1.9m | Height: 1.4m | Width: 0.9m



**HIGH EFFICIENCY SOLAR
PANEL - 25YR WARRANTY**



**AUSTRALIAN MADE
LITHIUM BATTERY STORAGE
- 10YR WARRANTY**



**INCLINE ADJUSTABLE
SOLAR ARRAY**



**SOLID FABRICATED
HDG STEEL FRAME**



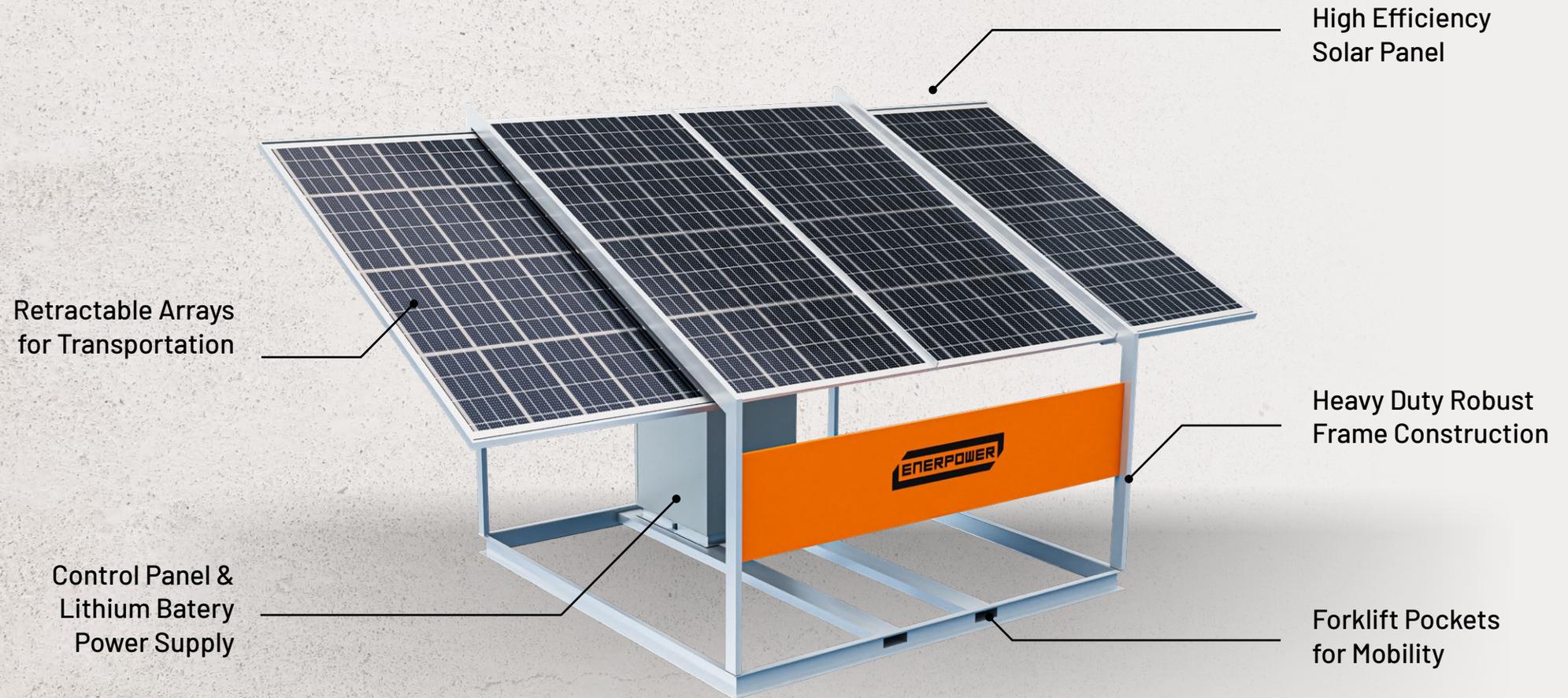
**INTEGRATED FORK
POCKETS & LIFTING POINTS**

SPECIFICATIONS

- 400w Solar Power
- 2.9kWh Lithium Battery Storage
- 240v Output
- IP67 Battery and Control Enclosure

ENERPOWER CONFIGURATION

ENERPOWER 2000



APPLICATIONS



PUMP STATIONS



TELEMETRY & CONTROL



REMOTE MONITORING



CCTV & SECURITY

ENERPOWER 2000

ENERPOWER



Length: 2.6m | Height: 2.4m | Width: 2.3m



**HIGH EFFICIENCY SOLAR
PANEL - 25YR WARRANTY**



**AUSTRALIAN MADE
LITHIUM BATTERY STORAGE
- 10YR WARRANTY**



**RETRACTABLE SOLAR
ARRAY**



**SOLID FABRICATED
HDG STEEL FRAME**



**INTEGRATED FORK
POCKETS**

SPECIFICATIONS

- 400w Solar Power
- 25kWh Lithium Battery Storage
- 240v Output
- IP67 Battery and Control Enclosure

ENERPOWER CONFIGURATION

ENERPOWER 8000



APPLICATIONS



MINING CAMPS



CRIB & OFFICE BUILDINGS



CONTROL ROOMS



PUMP STATIONS



BUILDING SITES

ENERPOWER 8000

ENERPOWER



**HIGH EFFICIENCY SOLAR
PANEL - 25YR WARRANTY**



**AUSTRALIAN MADE
LITHIUM BATTERY STORAGE
- 10YR WARRANTY**



**RETRACTABLE SOLAR
ARRAY**



**SOLID FABRICATED
HDG STEEL FRAME**



**INTEGRATED FORK
POCKETS**

SPECIFICATIONS

- 8250w Solar Power
- 80kWh Lithium Battery Storage
- 240v Output
- IP67 Battery and Control Enclosure

Length: 5.8m | Height: 2.6m | Width: 2.3m

ENERCHARGE



**OFF-GRID SOLAR
POWERED MODULAR
EV CHARGING STATIONS**

**100% AUSTRALIAN
DESIGNED & MANUFACTURED**

SERO
GLOBAL



In remote areas, up to 85% of EV charger installations are delayed or abandoned due to lack of reliable power infrastructure.



ENERCHARGE

ENERCHARGE is a 100% solar-powered, modular electric vehicle charging station, designed and manufactured by SERO Global. It delivers a sustainable, zero-emission solution for EV charging in off-grid or remote locations where traditional power supply is unavailable or unreliable.

ENERCHARGE is revolutionary! Breaking down barriers in reliance on carbon fuel powered charging, enabling EV usage in remote locations all whilst supporting global strivings for net zero operations.

Powered by SERO Global's automatic telescopic solar arrays, ENERCHARGE is built for durability, versatility, and performance across all terrains.



OPERATES ANYWHERE

Ensure safe return from remote locations



SOLAR POWERED

Zero Emissions



FUEL SAVINGS

Zero Running Costs



OPERATING SAVINGS

Minimal Maintenance



SILENT OPERATION

No Noise Pollution



DURABILITY

Australian Designed & Manufactured



PLUG-AND-PLAY

Fully operational and Site Ready

ENERCHARGE CONFIGURATION

ENERCHARGE 6000



APPLICATIONS



MINE SITES



RAIL & ROAD
CONSTRUCTION



CONSTRUCTION
SITES



REMOTE STATIONS
& COMMUNITIES



MILITARY



FUNCTIONS
& EVENTS

ENERCHARGE 6000



Length: 6.2m | Width: 3.2m | Height: 2.9m



**HIGH EFFICIENCY
SOLAR PANEL -
25YR WARRANTY**



**ENGINEERED FOR
WIND REGION D**



**AUSTRALIAN
MADE LITHIUM
BATTERY STORAGE
- 10YR WARRANTY**



**SOLID
FABRICATED HDG
STEEL FRAME**



**QUALITY VEHICLE
CHARGERS**



**STANDARD
CONTAINER
CONFIGURATION
LIFT POINTS**



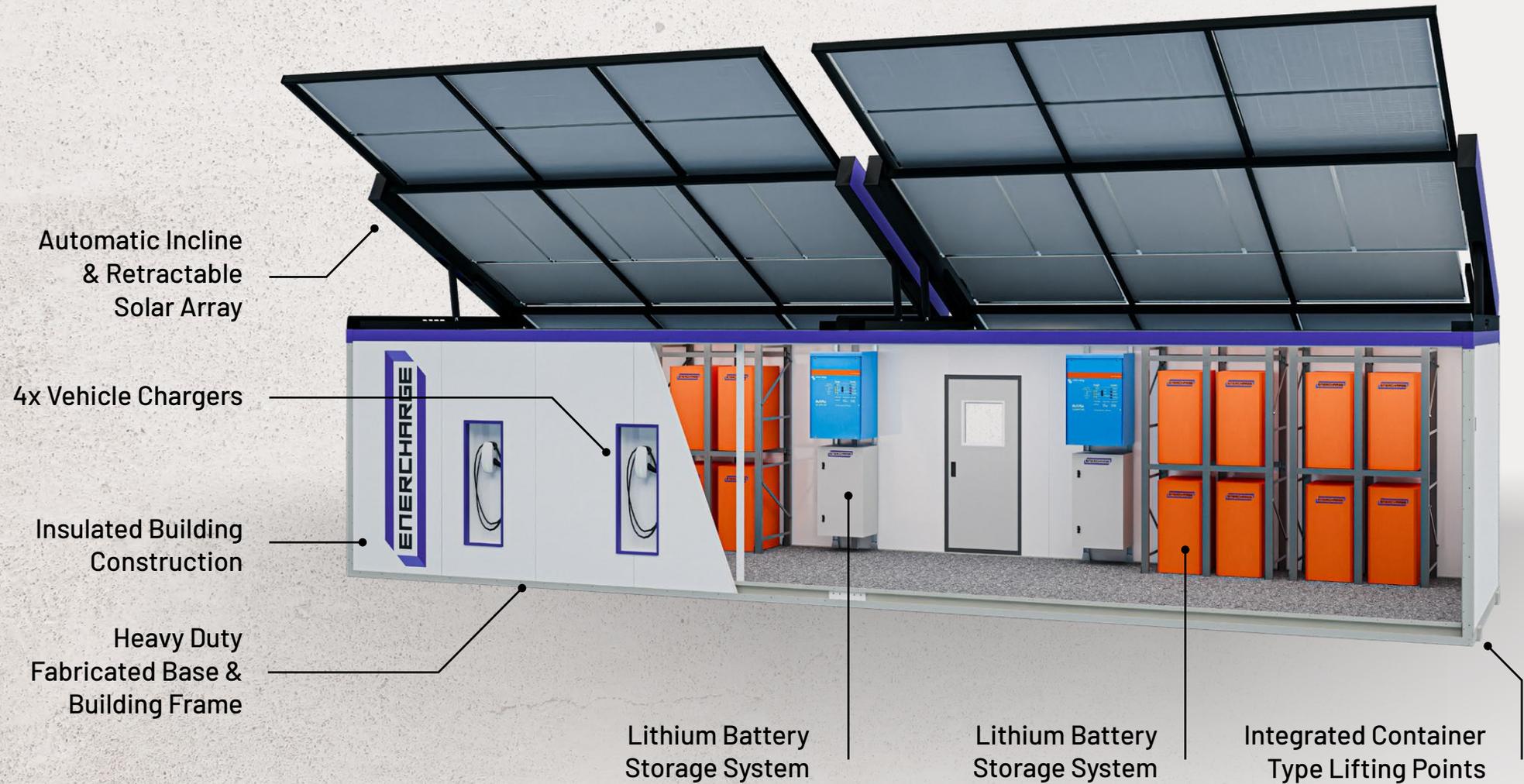
**AUTOMATIC
RETRACTABLE
SOLAR ARRAY**

SPECIFICATIONS

- 2x 7.4kw Vehicle Chargers
- 9kw Solar Power
- 80kWh Lithium Battery Storage
- Bluetooth, USB, Wi-Fi/LAN, & Internet Connectivity for Remote Monitoring

ENERCHARGE CONFIGURATION

ENERCHARGE 12000



APPLICATIONS



MINE SITES



RAIL & ROAD
CONSTRUCTION



CONSTRUCTION
SITES



REMOTE STATIONS
& COMMUNITIES



MILITARY



FUNCTIONS
& EVENTS

ENERCHARGE 12000

ENERCHARGE



Length: 12.2m | Width: 3.2m | Height: 2.9m



HIGH EFFICIENCY SOLAR PANEL - 25YR WARRANTY



AUSTRALIAN MADE LITHIUM BATTERY STORAGE - 10YR WARRANTY



QUALITY VEHICLE CHARGERS



AUTOMATIC RETRACTABLE SOLAR ARRAY



ENGINEERED FOR WIND REGION D



SOLID FABRICATED HDG STEEL FRAME



STANDARD CONTAINER CONFIGURATION LIFT POINTS

SPECIFICATIONS

- 4x 7.4kw Vehicle Chargers
- 17kw Solar Power
- 160kWh Lithium Battery Storage
- Bluetooth, USB, Wi-Fi/LAN, & Internet Connectivity for Remote Monitoring



OFF-GRID SWITCH AND CONTROL ROOM SOLUTIONS

**100% AUSTRALIAN
DESIGNED & MANUFACTURED**





Interruptions to power supply in remote locations can cost up to \$180k in downtime losses.



ENERCOMM

Enercomm offers a range of pre-engineered modular buildings designed to be customised for switchroom, communications or control centre applications.

All Enercomm buildings are rated for use in cyclonic wind regions and manufactured to Australian standards. These rooms have the flexibility to be constructed to comply with any specific industry regulations, specifications or fire ratings and can also be supplied fully fitted out to provide a complete turn-key, site ready solution.

Enercomm is able to be used as a stand-alone building or mounted on a platform subframe with stairs for elevated installations.

**PRE-ENGINEERED**

Reduces build times and costs.

**MODULAR**

Multiple buildings can be joined to create larger building configurations.

**TIME SAVINGS**

Standard container connections for ease of transport and quick site install.

**INSTALLATION SAVINGS**

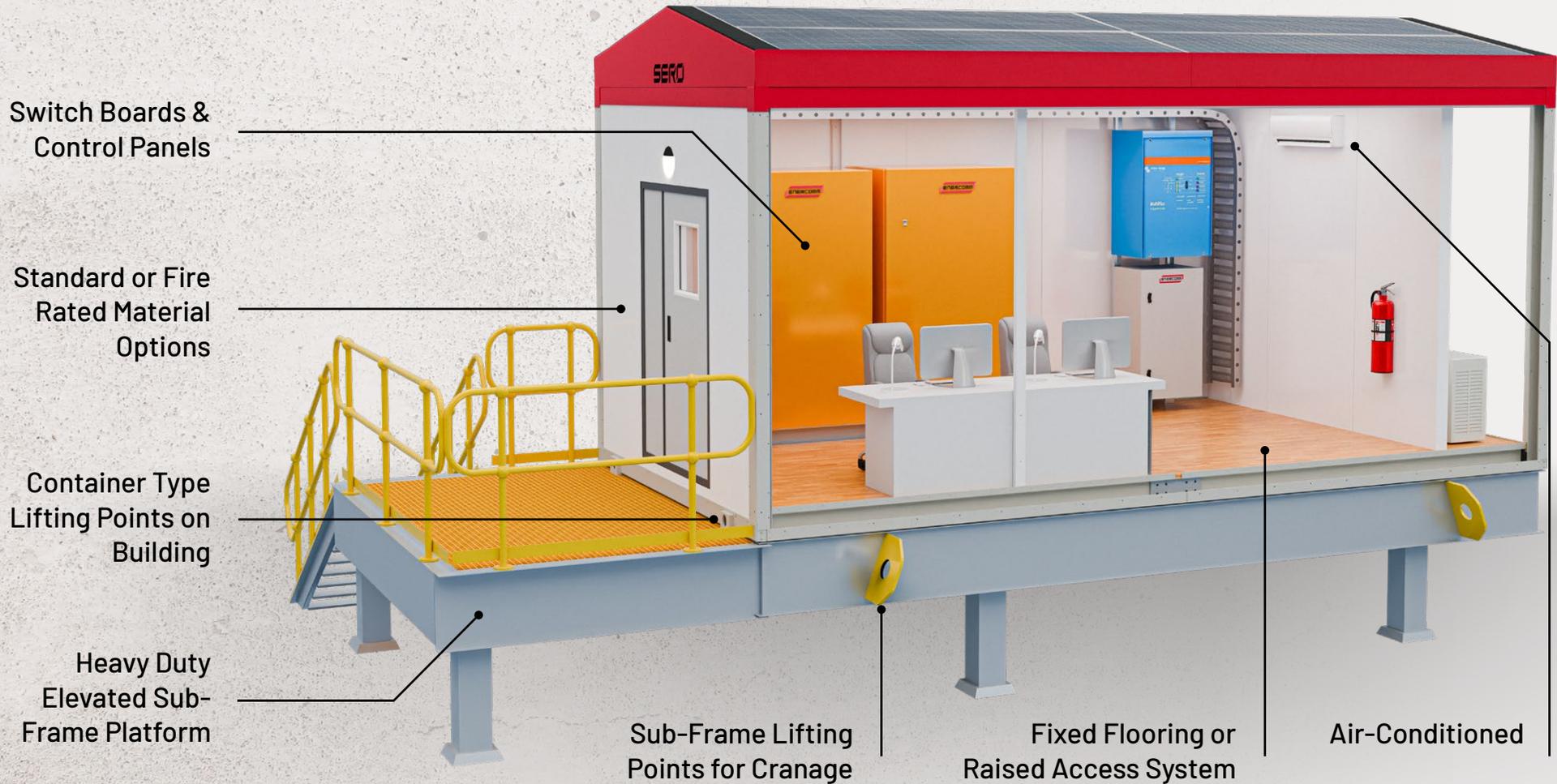
Separate subframe can be pre-installed and switchroom positioned when stage ready.

**DURABILITY**

Australian Designed & Manufactured.

ENERCOMM CONFIGURATION

ENERCOMM 6000



APPLICATIONS


**MINING
INFRASTRUCTURE**


**RAIL EQUIPMENT
HUTS**


**POWER
STATIONS**


**SOLAR & WIND
FARMS**


**CONTROL
ROOMS**


**BUILDING
DEVELOPMENTS**


**COMMUNICATIONS
& DATA ROOMS**

ENERCOMM 6000

ENERCOMM



External size: Width: 6.2m | Depth: 3.2m

Internal size: Width: 5.5m | Depth: 3m



**ENGINEERED FOR
WIND REGION D**



**CUSTOMIZABLE
INTERNAL
SEGREGATION**



**SUPERIOR ENERGY
EFFICIENT 100MM
THICK SIP PANEL
WALL AND CEILING
CONSTRUCTION**



**HEAVY DUTY
METAL CLAD PA
DOORS**



**STANDARD
CONTAINER
CONFIGURATION
LIFT POINTS**



**SOLID
FABRICATED
STEEL BASE
AND COMPLETE
OUTER FRAME
STRUCTURE**



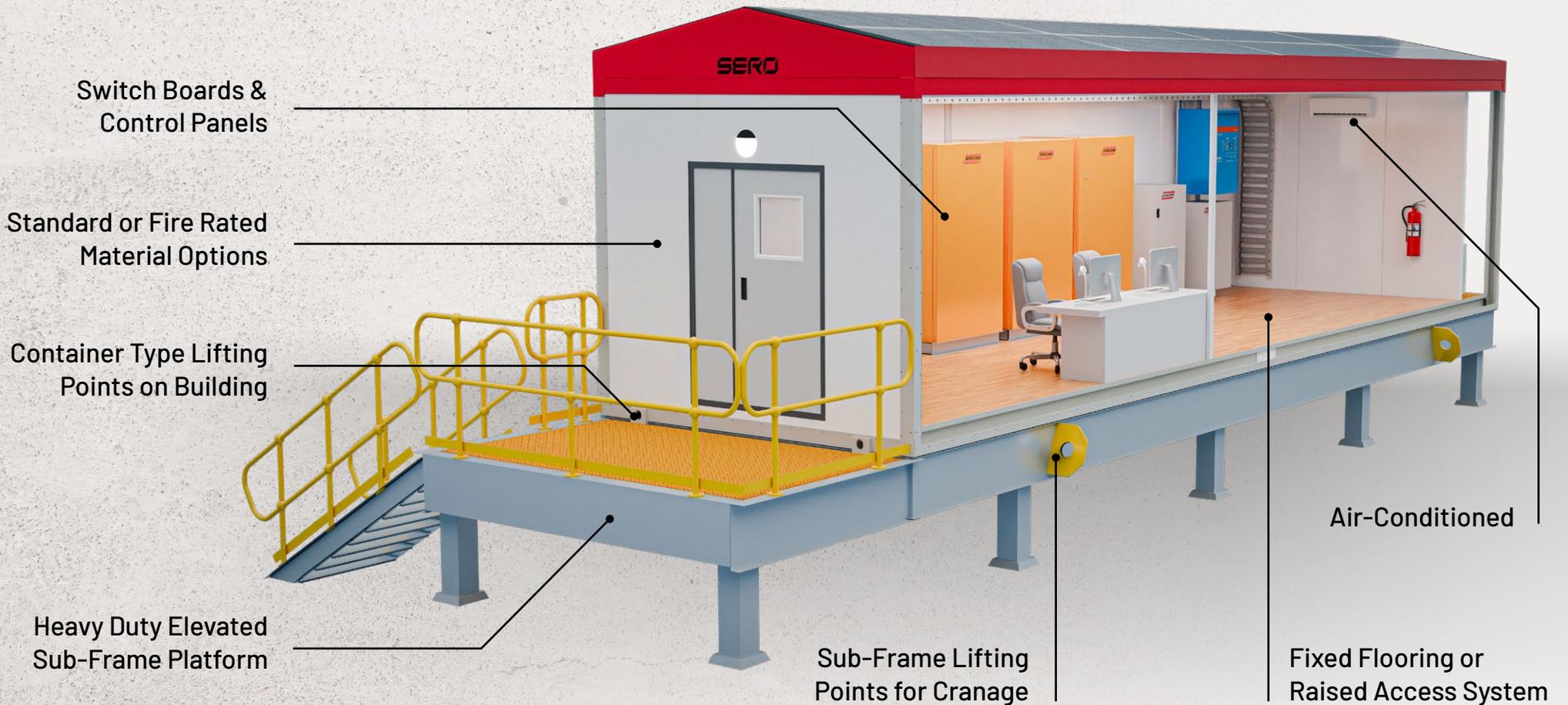
**INDUSTRIAL
GRADE 2MM
THICK VINYL
FLOORING**

SPECIFICATIONS

- 2x LED Batten Lights
- 1x LED Emergency Batten Light
- 1x Smoke Alarm
- 1x Emergency Exit LED Light
- 1x 3.2Kw Reverse Cycle Split System Air-Conditioner
- 2x Double GPO Outlets
- 1x RJ45 Data Points

ENERCOMM CONFIGURATION

ENERCOMM 12000 ↘



APPLICATIONS ↘


**MINING
INFRASTRUCTURE**


**RAIL EQUIPMENT
HUTS**


**POWER
STATIONS**


**SOLAR & WIND
FARMS**


**CONTROL
ROOMS**


**BUILDING
DEVELOPMENTS**


**COMMUNICATIONS
& DATA ROOMS**

ENERCOMM 12000

ENERCOMM



External size: Width: 12.2m | Depth: 3.2m

Internal size: Width: 11.5m | Depth: 3m



ENGINEERED FOR WIND REGION D



CUSTOMIZABLE INTERNAL SEGREGATION



SUPERIOR ENERGY EFFICIENT 100MM THICK SIP PANEL WALL AND CEILING CONSTRUCTION



HEAVY DUTY METAL CLAD PA DOORS



STANDARD CONTAINER CONFIGURATION LIFT POINTS



SOLID FABRICATED STEEL BASE AND COMPLETE OUTER FRAME STRUCTURE



INDUSTRIAL GRADE 2MM THICK VINYL FLOORING

SPECIFICATIONS

- 4x LED Batten Lights
- 1x LED Emergency Batten Light
- 1x Smoke Alarm
- 1x Emergency Exit LED Light
- 2x 3.2Kw Reverse Cycle Split System Air-Conditioner
- 3x Double GPO Outlets
- 2x RJ45 Data Points





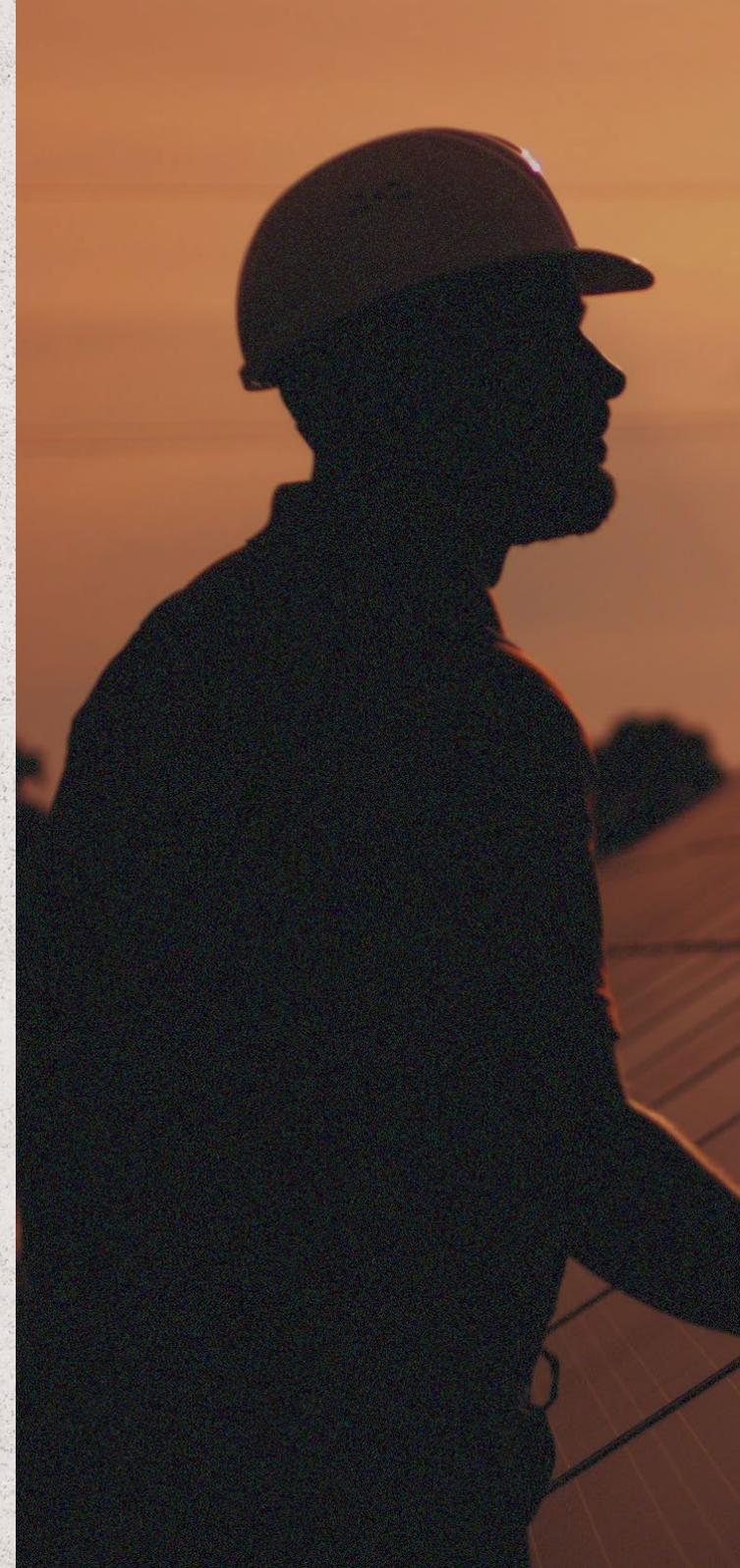
SERO Global, part of the APS group of companies, designs, fabricates, and delivers robust and sustainable modular solutions tailored to Australia's mining and civil engineering industries.

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.



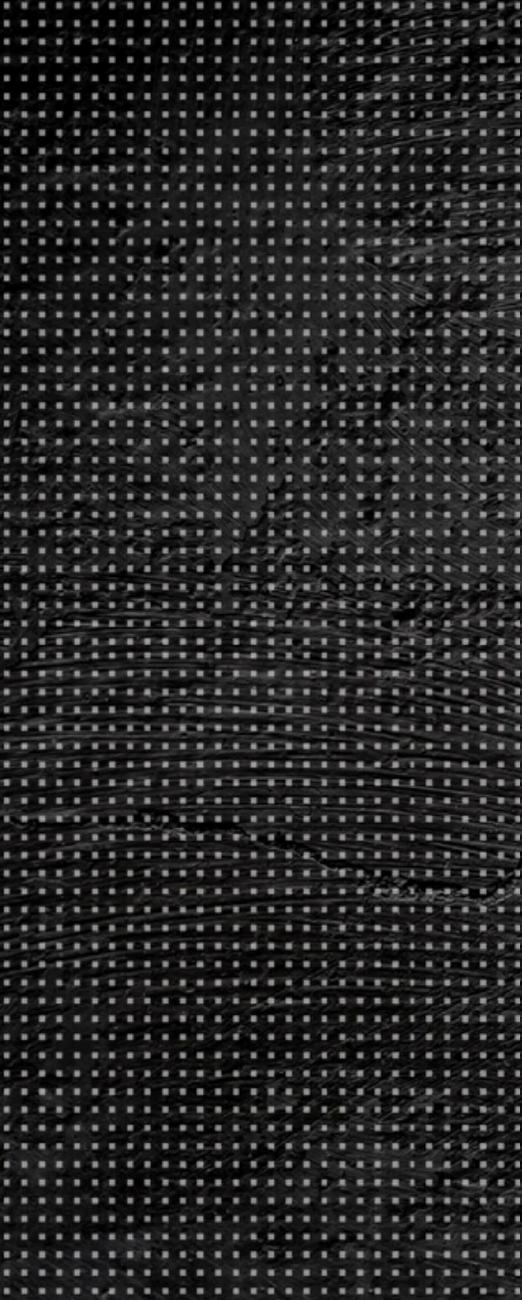
**A NET ZERO
FUTURE**





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



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