



FACILITY SOLUTIONS

ENERSITE®

ENERHUB



OFF GRID > SITE READY.

SERO
GLOBAL

ENERSITE®



SOLAR-POWERED ONSITE FACILITY SOLUTIONS

**100% AUSTRALIAN
DESIGNED & MANUFACTURED**

SERO
GLOBAL



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



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**

ENERSITE®

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

ENERSITE CONFIGURATION

ENERSITE MULTIROOM 12X3

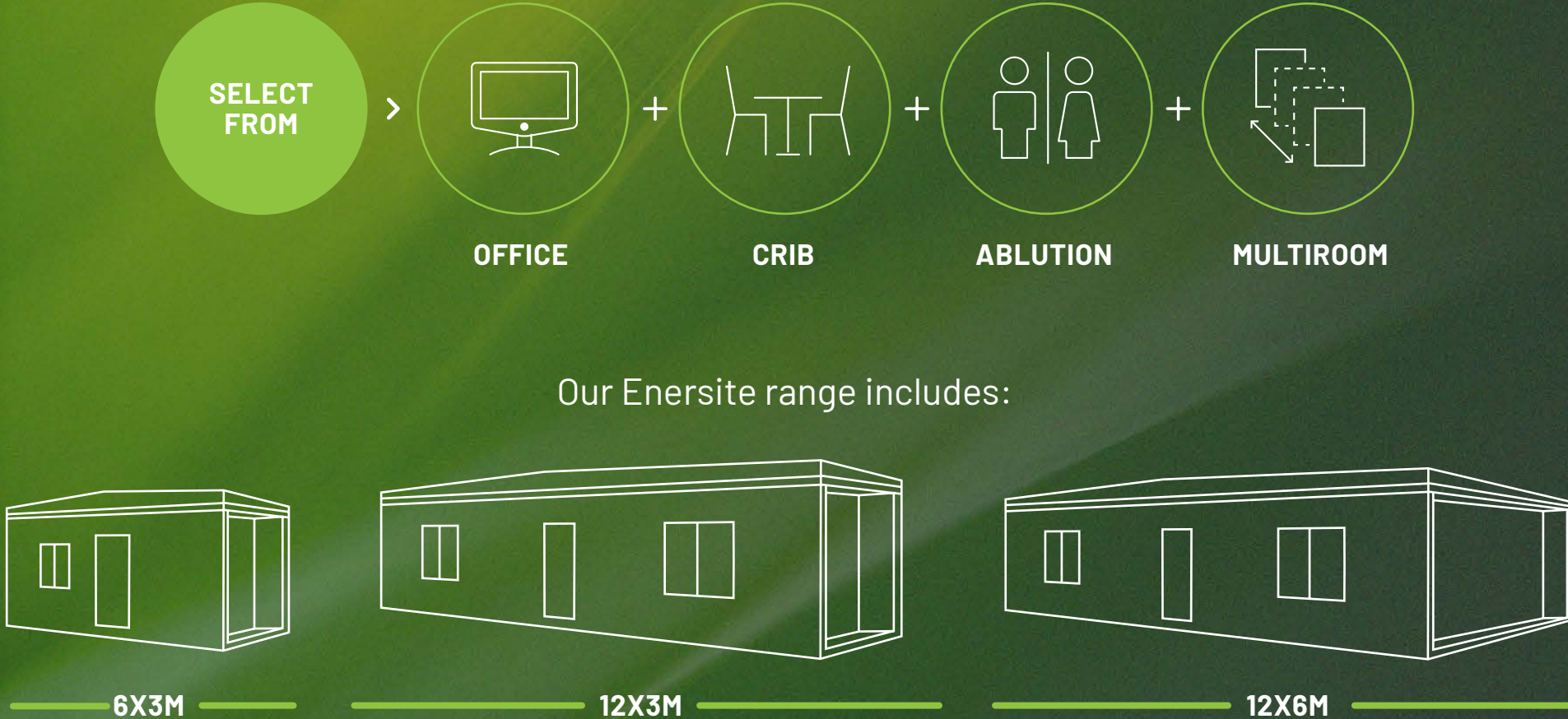


APPLICATIONS

- 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





OFFICE 6X3



External:
Width: 3.2m
Length: 6.2m

Internal:
Width: 3m
Length: 6m



- 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

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



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**



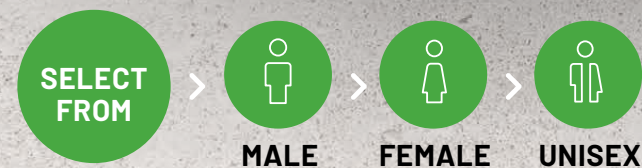
ABLUTION 6X3



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



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

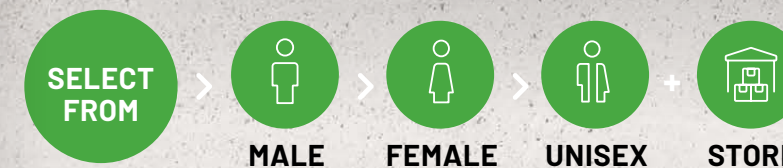
ABLUTION 12X3



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

HIGH EFFICIENCY SOLAR PANELS

STANDARD CONTAINER CONFIGURATION LIFT POINTS

REMOTE MONITORING OF SOLAR SYSTEM

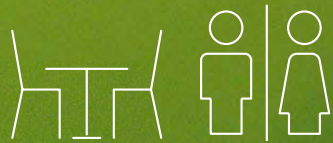
INTEGRATED POTABLE AND WASTE WATER STORAGE

SOLID FABRICATED STEEL BASE

COMPLETE OUTER FRAME STRUCTURE



MULTI ROOM 12X3



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



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

MULTI ROOM 12X3



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



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

ENERHUB



OFF-GRID MODULAR HUB SOLUTIONS

100% AUSTRALIAN
DESIGNED & MANUFACTURED

SERO
GLOBAL



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.



ENERHUB 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 S2500



- 1X WORKSTATION DESK
- COMPLETE SOLID FABRICATED STEEL STRUCTURE
- OVERHEAD STORAGE CABINETS
- INTEGRATED FORK POCKETS
- HIGH EFFICIENCY SOLAR PANELS
- 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 1.6Kw Air-Conditioner
- 1x Double GPO Outlet

Width: 1.6m | Length: 2.5m



Width: 2.4m | Length: 3m

- **2X WORKSTATION
DESK**
- **COMPLETE SOLID
FABRICATED STEEL
STRUCTURE**
- **OVERHEAD STORAGE
CABINETS**
- **INTEGRATED FORK
POCKETS**
- **HIGH EFFICIENCY
SOLAR PANELS**
- **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
- 1 x 2.2Kw Reverse Cycle Air-Conditioner
- 2x Double GPO Outlet



SAVINGS
COMPARISON
CALCULATOR

ENERSITE vs TRADITIONAL SAVINGS COMPARISON CALCULATOR



PURCHASE MODEL - OVER 3 YEARS		Capital Cost
Crib Room		\$ 55,000.00
Potable Water Tank & Pump		\$ 4,000.00
Ablution Room		\$ 65,000.00
Waste Water Storage Tank		\$ 6,000.00
Generator		\$ 25,000.00
Fuel Pod		\$ 5,900.00
Initial Capital Cost - Year 1		\$ 160,900.00

GENERATOR RUNNING COSTS		Unit	Rates
Generator Operating Days per Year	DAYS		260
Generator Run Time per Day (Hrs)	HRS		11
Generator Fuel Consumption (L/Hr)	LITRES		12
Fuel Cost per Litre	\$/L	\$	1.70
Generator Servicing - Interval	HRS		1000
Generator Servicing - Cost	EACH	\$	750.00
Running Costs Per Day			\$ 232.65
Running Costs Per Year			\$ 60,489.00

HIRE MODEL		Cost Per Day
Crib Room		\$ 220.00
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

ENERSITE INVESTMENT		Value
12x3m Fixed Solar Array		\$ 220,000.00

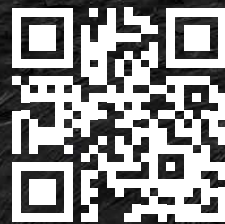
SAVINGS - PURCHASE MODEL		
	Savings Per Year	Total Savings
Year 1	\$ 1,389.00	\$ 1,389.00
Year 2	\$ 60,489.00	\$ 61,878.00
Year 3	\$ 60,489.00	\$ 122,367.00
Year 4	\$ 60,489.00	\$ 182,856.00
Year 5	\$ 60,489.00	\$ 243,345.00

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

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

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





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:



FUEL SAVINGS

Savings of up to \$80,00 per year, per unit, in fuel costs.



ZERO EMISSIONS

Averting up to 88.1 tonnes of CO₂ emissions per unit, annually.



SOLAR POWERED

100% renewable energy for a sustainable future.


Solar powered facilities engineered for off-grid working locations and extreme conditions



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.



HYDRATION



Our Hydrasite solutions are solar-powered, standalone hydration units engineered to withstand the toughest environments. Our hydration solutions guarantee that personnel have a continuous supply of fresh and chilled potable drinking water and hydration products, ensuring your team stays hydrated and safe, no matter where they are.





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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