



POWER SOLUTIONS

ENERPOWER

ENERCHARGE

ENERCOMM

A SUSTAINABLE
➤ POWER ALTERNATIVE



SERO
GLOBAL

ENERPOWER



**OFF-GRID POWER
SOLUTIONS**

**100% AUSTRALIAN
DESIGNED & MANUFACTURED**

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.



ENERPOWER

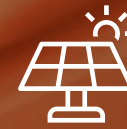
Enerpower provides bespoke range of modular, off-grid solar powered units designed to produce a consistent and reliable power source in any location. All models are built to be scalable by connecting multiple units together to create higher outputs where increased demands are required.

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

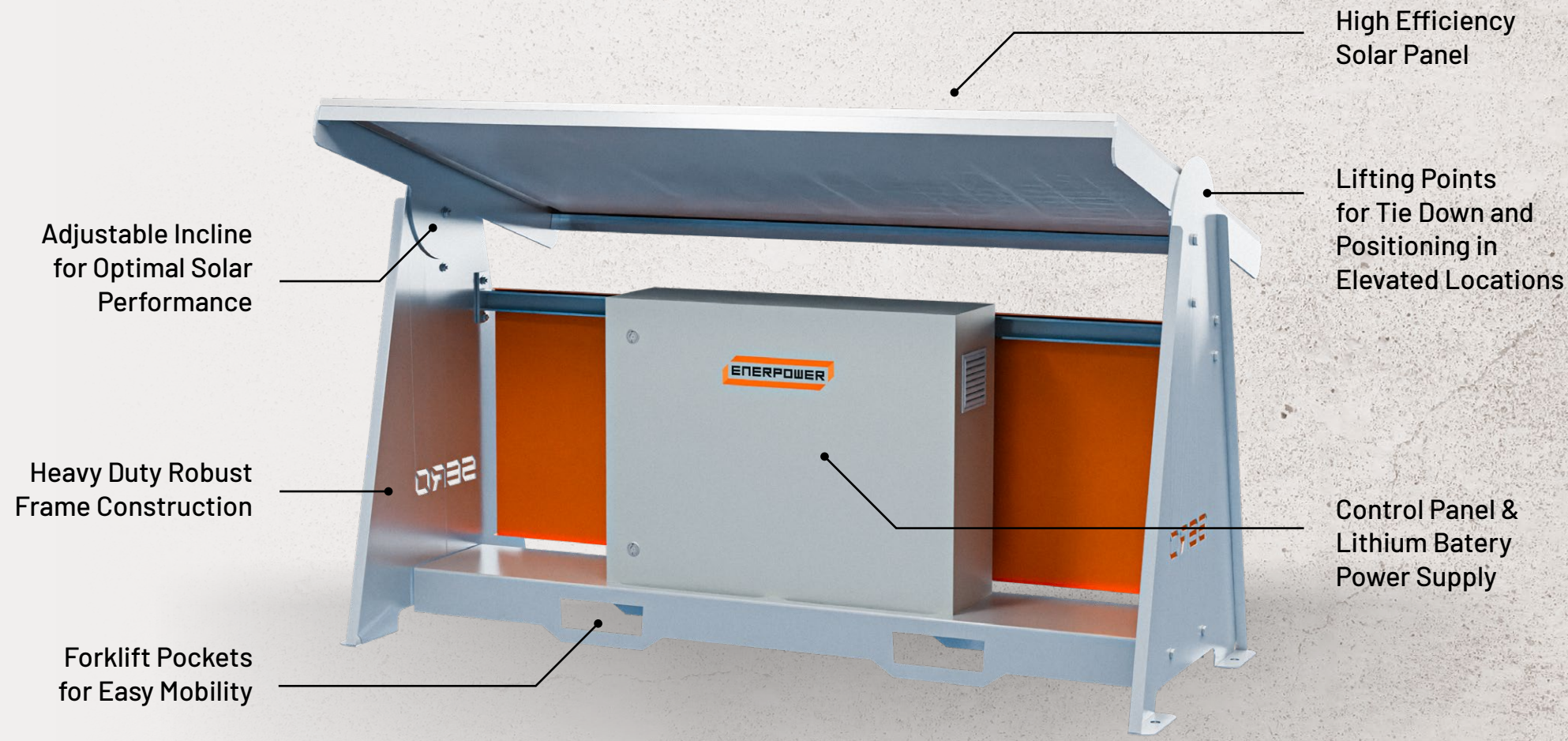


OPERATING SAVINGS

Minimal Maintenance

ENERPOWER CONFIGURATION

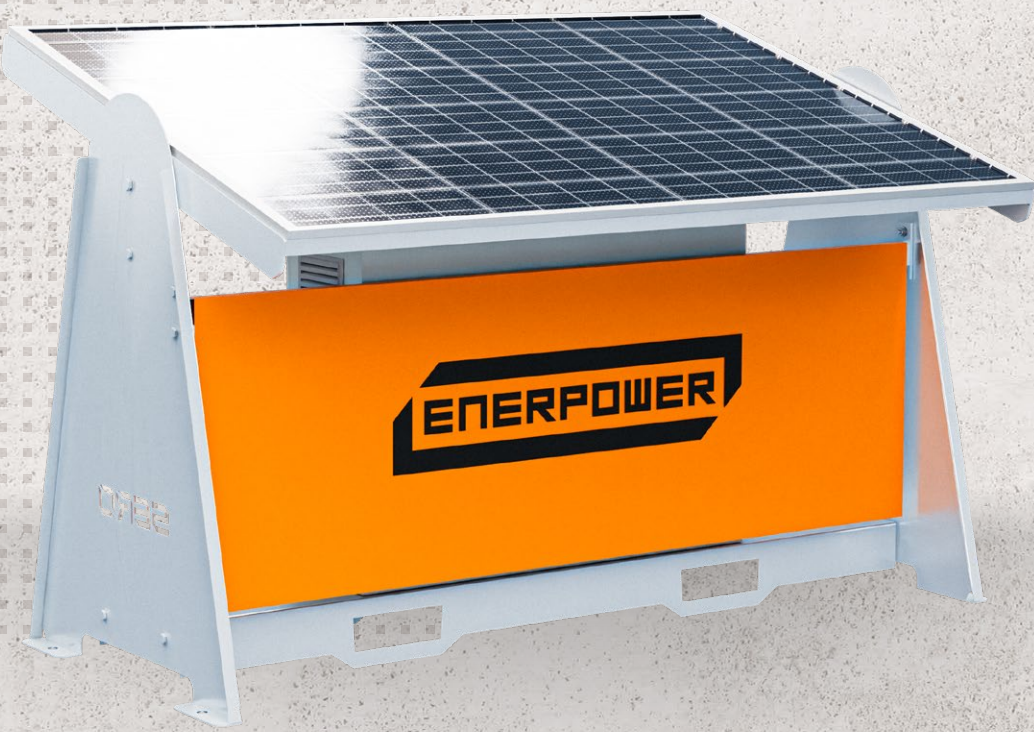
ENERPOWER 400



APPLICATIONS

- SMALL PUMPS
- TELEMETRY & CONTROL
- REMOTE MONITORING
- CCTV & SECURITY

ENERPOWER 400



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

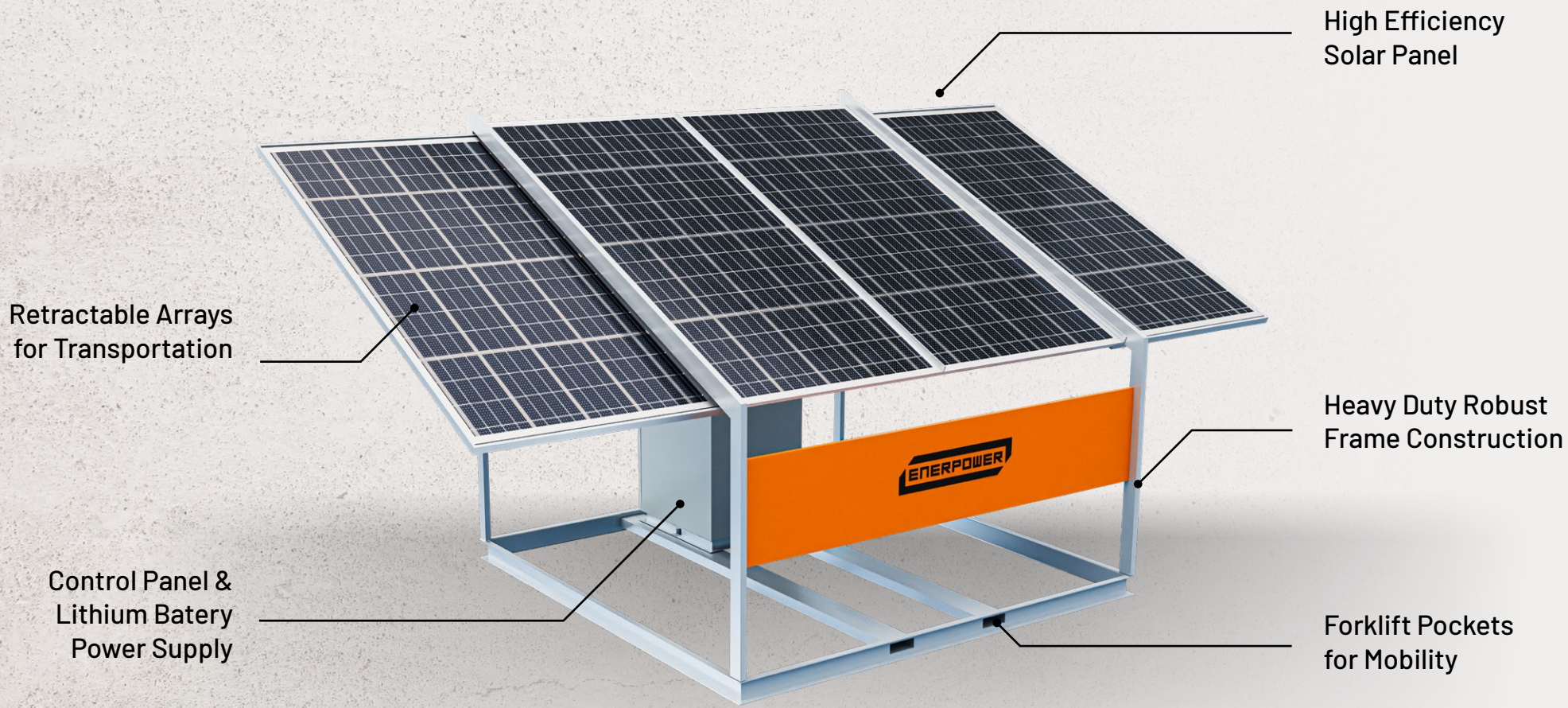
- HIGH EFFICIENCY SOLAR PANEL - 25YR WARRANTY
- AUSTRALIAN MADE LITHIUM BATTERY STORAGE - 10YR WARRANTY
- INCLINE ADJUSTABLE SOLAR ARRAY
- SOLID FABRICATED HDG STEEL FRAME
- INTEGRATED FORK POCKETS & LIFTING POINTS

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

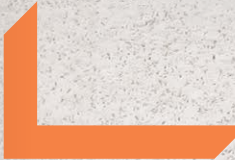
ENERPOWER



-  **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




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

ENERPOWER CONFIGURATION

ENERPOWER 8000

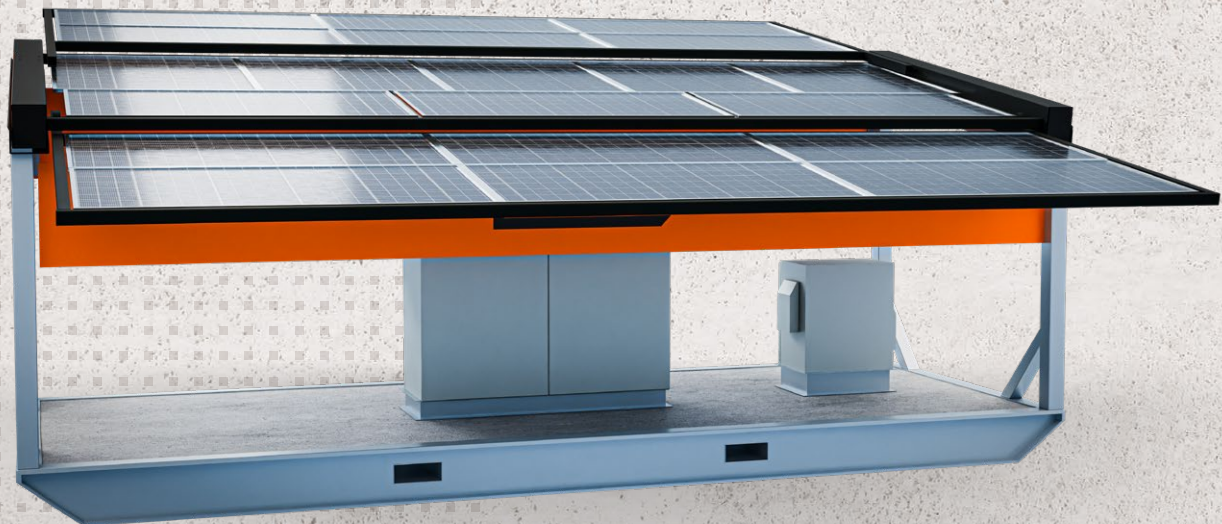







APPLICATIONS

 MINING CAMPS	 CRIB & OFFICE BUILDINGS	 CONTROL ROOMS	 PUMP STATIONS	 BUILDING SITES
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ENERPOWER 8000

ENERPOWER



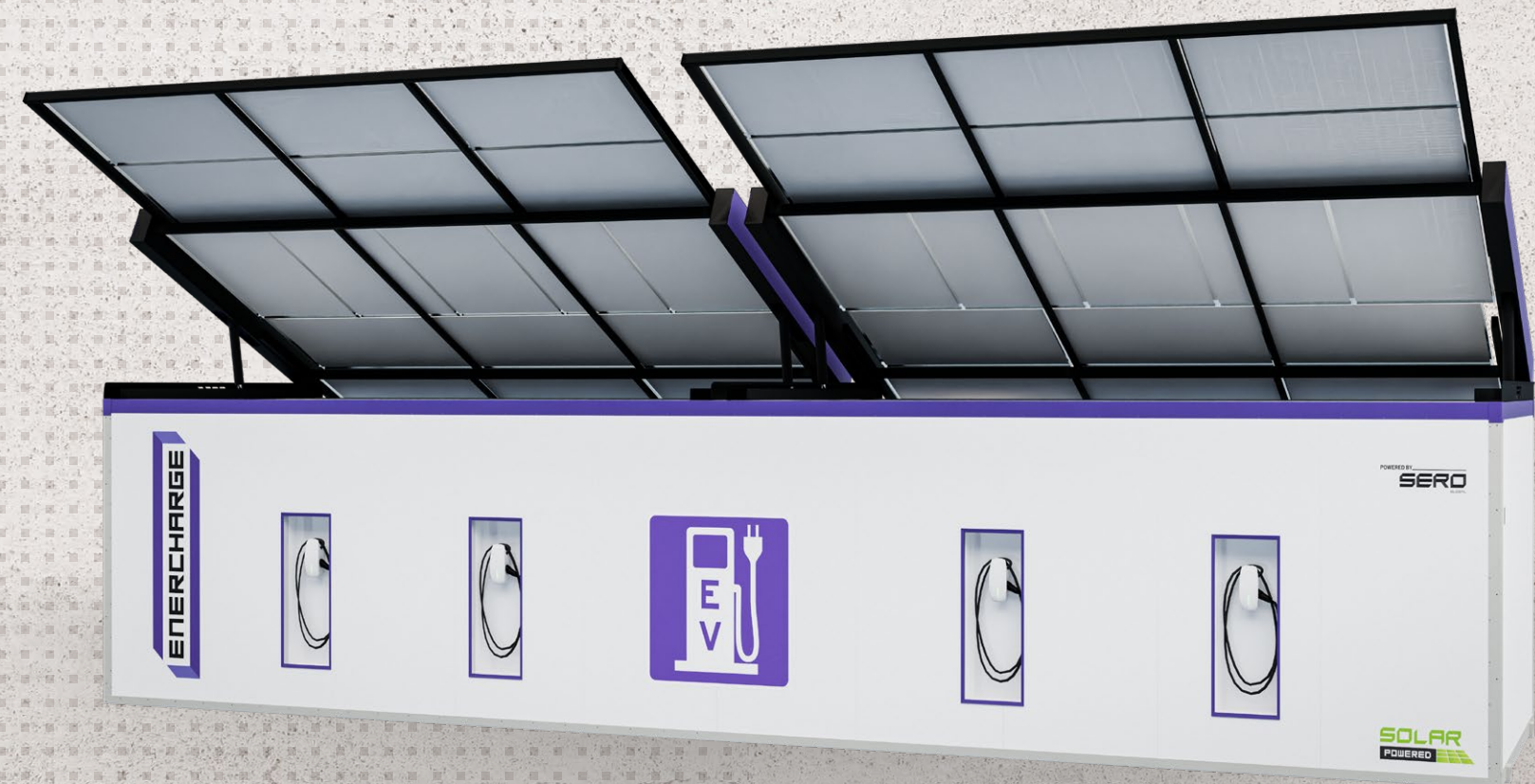
-  **HIGH EFFICIENCY SOLAR PANEL - 25YR WARRANTY**
-  **AUSTRALIAN MADE LITHIUM BATTERY STORAGE - 10YR WARRANTY**
-  **RETRACTABLE SOLAR ARRAY**
-  **SOLID FABRICATED HDG STEEL FRAME**
-  **INTEGRATED FORK POCKETS**

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.

ENERCHARGE

BENEFITS



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

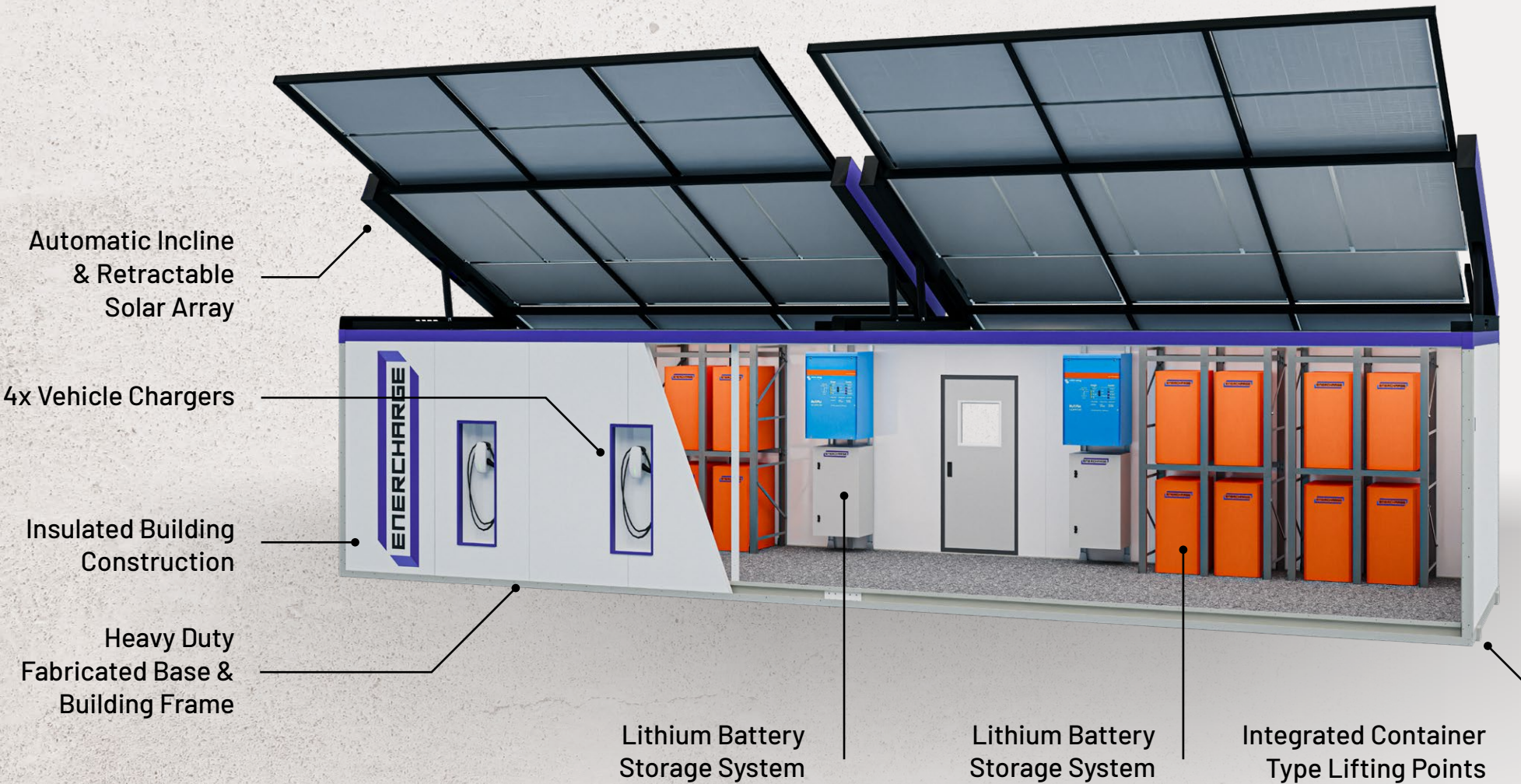
- HIGH EFFICIENCY SOLAR PANEL - 25YR WARRANTY
- AUSTRALIAN MADE LITHIUM BATTERY STORAGE - 10YR WARRANTY
- QUALITY VEHICLE CHARGERS
- AUTOMATIC RETRACTABLE SOLAR ARRAY
- ENGINEERED FOR WIND REGION D
- SOLID FABRICATED HDG STEEL FRAME
- STANDARD CONTAINER CONFIGURATION LIFT POINTS

SPECIFICATIONS

- 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

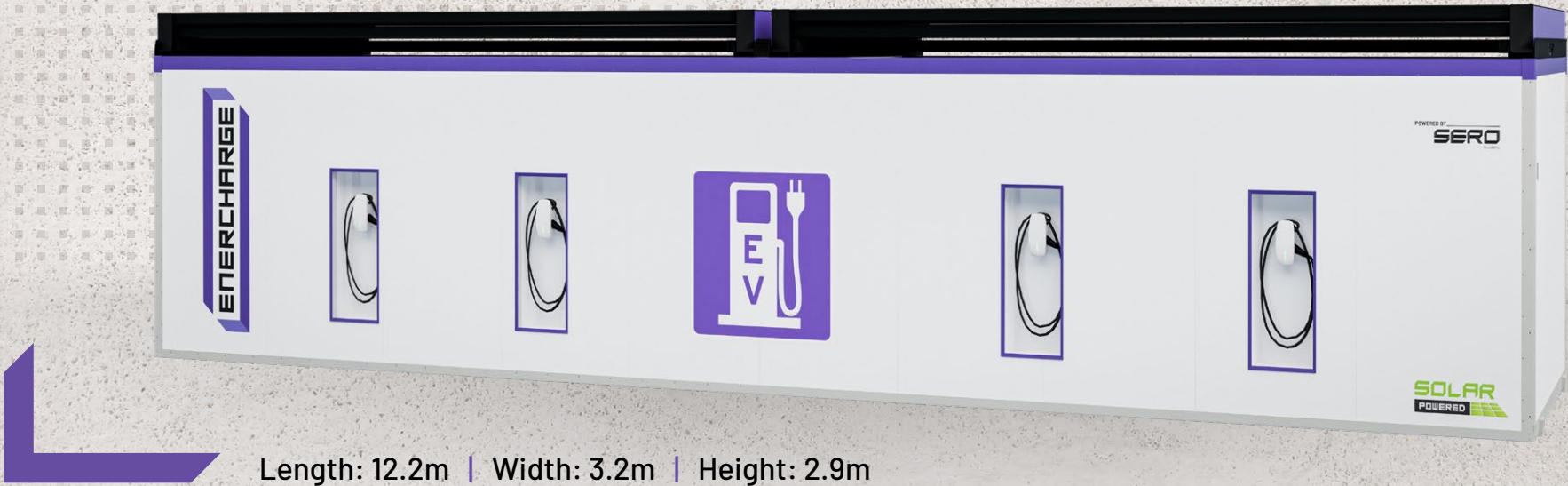
CONSTRUCTION SITES

REMOTE STATIONS & COMMUNITIES

MILITARY

FUNCTIONS & EVENTS

ENERCHARGE 12000



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

SERO
GLOBAL



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.

ENERCOMM

BENEFITS



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.

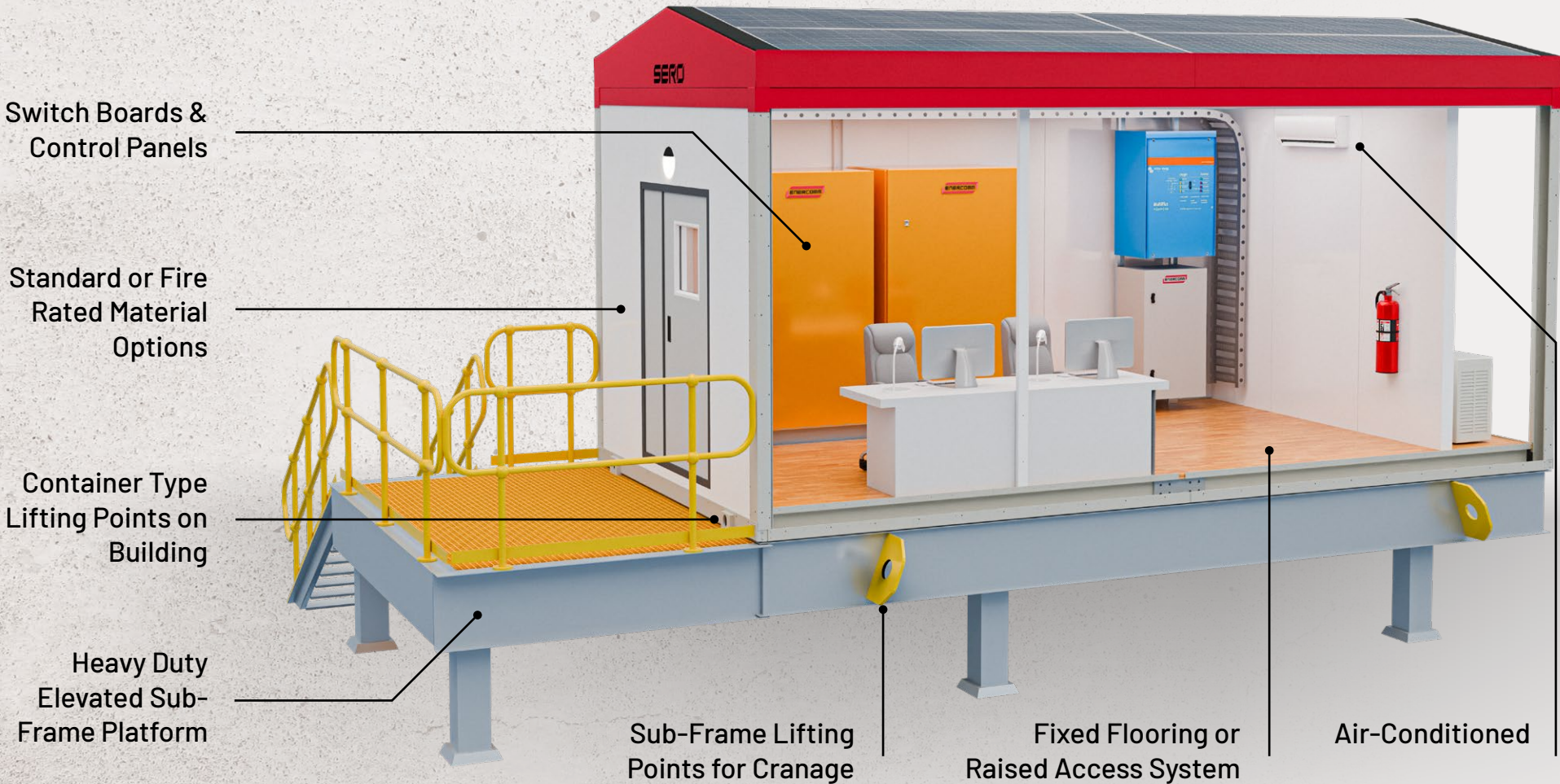


DURABILITY

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





- 


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

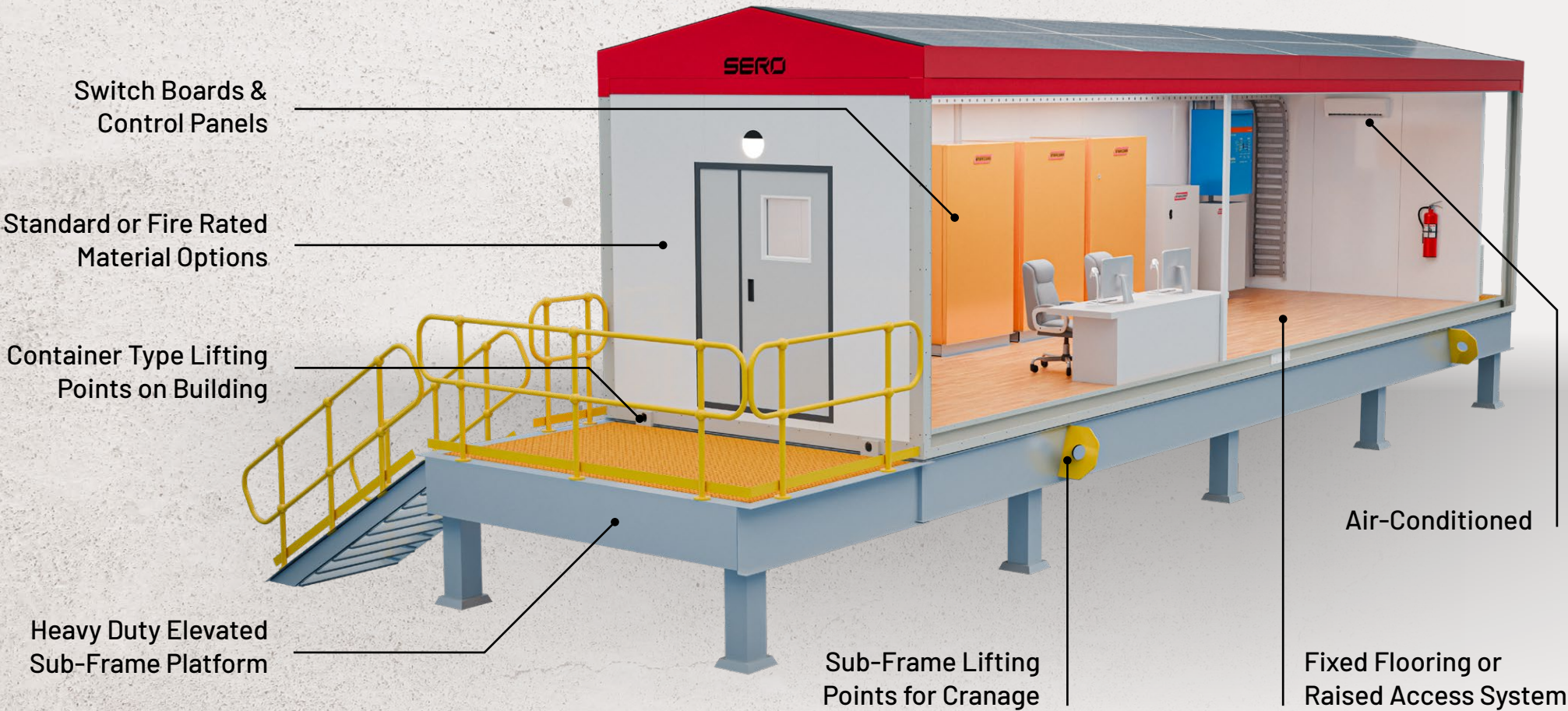
SPECIFICATIONS

- 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

External size: Width: 6.2m | Depth: 3.2m
Internal size: Width: 5.5m | Depth: 3m

ENERCOMM CONFIGURATION

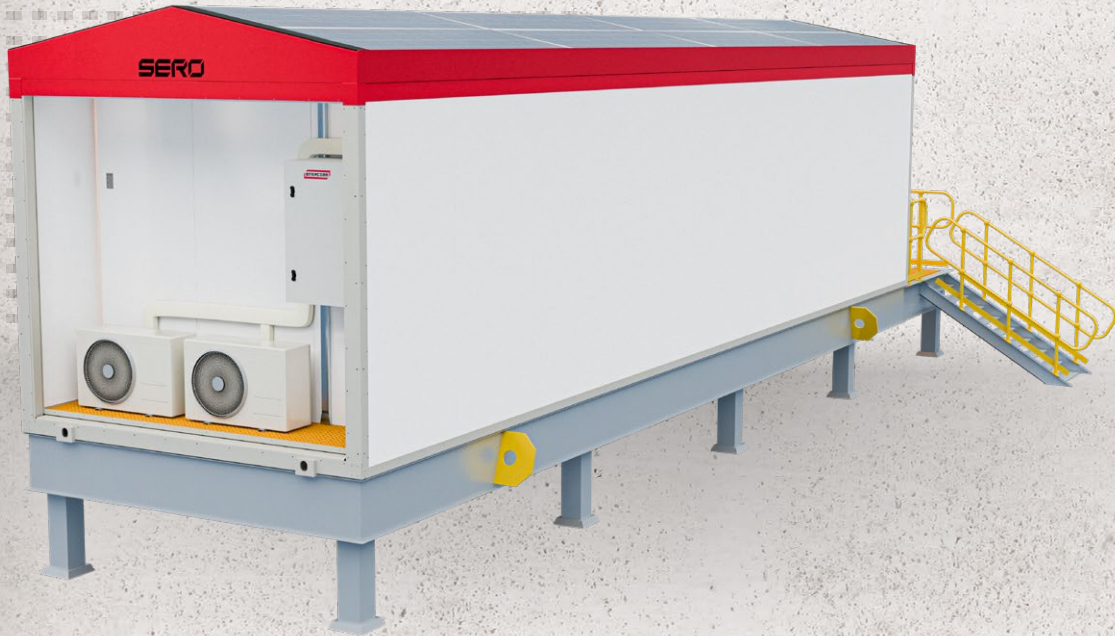
ENERCOMM 12000



APPLICATIONS

- MINING INFRASTRUCTURE
- RAIL EQUIPMENT HUTS
- POWER STATIONS
- SOLAR & WIND FARMS
- CONTROL ROOMS
- BUILDING DEVELOPMENTS
- COMMUNICATIONS & DATA ROOMS

ENERCOMM 12000



- 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

External size: Width: 12.2m | Depth: 3.2m
Internal size: Width: 11.5m | Depth: 3m



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

Save up to 85% on annual energy costs.



ZERO EMISSIONS

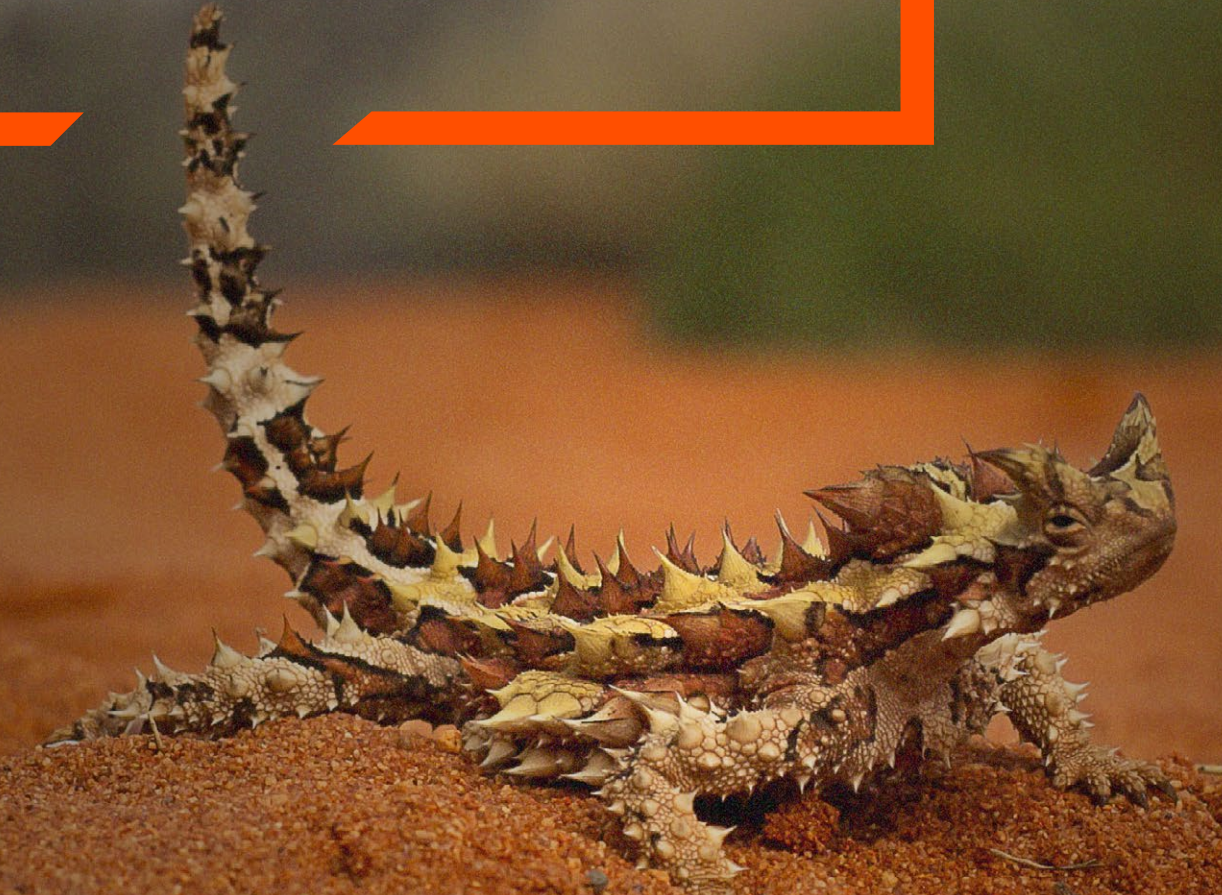
Averting up to 88.1 tonnes of CO2 emissions per unit, annually.



SOLAR POWERED

100% renewable energy for a sustainable future.

Reliable, off-grid solar solutions
- keep your operations running
anywhere, anytime.





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