




# HYDRATION SOLUTIONS

SOLAR POWERED  
➤ HYDRATION STATIONS



**SERO**  
GLOBAL





SOLAR POWERED  
➤ HYDRATION STATIONS



**HYDRASITE®**

## HYDRATION MATTERS

In remote locations, access to clean, fresh drinking water is not just a convenience—it's a necessity for the health and productivity of your workforce.



**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.

↖ HYDRASITE S1000





## BENEFITS

- Site-ready and fully mobile
- Replaceable 1000-litre spring water pods
- 100% solar powered
- No site infrastructure services required
- No plumbers or electricians required for set up
- Saved downtime
- Quick connection fittings
- Flexible inlet hose for quick release and reconnection.



## FEATURES

- Heavy-duty galvanised base
- Insulated enclosure
- Solar power
- Pressure pump
- Water filtration
- Water chiller with bubbler and bottle filler
- Integrated fork pockets.



## OPTIONS

- Rated crane lifting frame
- 240v external power connection
- Ice Machine
- Support frame to accommodate second water pack
- Clear PVC streamers on the front face to minimise dust in the water dispensing area
- Cup holders/Waste bin/First Aid Kits/ Cabinets
- Trailer mounted.



# HYDRASITE FEATURES

## HYDRASITE S1000





# CATALOGUE OF PRODUCTS

The Hydrasite is a practical and versatile product designed and built in Australia to perform in harsh work site conditions. The robust construction with insulated enclosure and heavy-duty canvas dust cover provides optimum protection from sunlight exposure and dust ingress.

The hydration station is easily movable with integrated forklift pockets and crane lifting points for transport and repositioning around the site.



S1000



S2000



S3000



S6000



S12000

## APPLICATIONS



MINESITES



EXPLORATION CAMPS



CONSTRUCTION SITES



REMOTE STATIONS & COMMUNITIES



FIRE & DISASTER RESPONSE



MILITARY



FUNCTIONS & EVENTS



# HYDRASITE®

## HYDRASITE S1000



### FEATURES

- Heavy Duty Galvanised Base
- Insulated Enclosure
- Solar Powered
- Water Filtration
- Water Chiller with Bubbler and Bottle Filler
- Integrated Fork Pockets
- Tie Down & Lift Points

### SPECIFICATIONS

- Width 1620mm
- Height 2260mm
- Depth 1880mm



# HYDRASITE S2000



## FEATURES

- Heavy Duty Galvanised Base
- Insulated Enclosure
- Solar Powered
- Pressure Pump
- Water Filtration
- Dispenser Water Chiller and Ice Machine
- Integrated Fork Pockets
- Tie Down & Lift Points

## SPECIFICATIONS

- Length 2480mm
- Width 1500mm
- Height 2600mm





### FEATURES

- Heavy Duty Galvanised Base Insulated Enclosure
- 240V External Power Connection
- Pressure Pump
- Water Filtration
- Dispenser Water Chiller and Ice Machine
- Integrated Fork Pockets
- Tie Down & Lift Points
- Dedicated Area for Seating
- Expanded Room for Ice Machines

### SPECIFICATIONS

- Width 2400mm
- Depth 1350mm
- Height 2600mm



# HYDRASITE S6000



## SPECIFICATIONS

- | • External:     | • Internal Ice Room: |
|-----------------|----------------------|
| • Width 6200mm  | • Width 3500mm       |
| • Depth 32000mm | • Depth 3000mm       |
| • Height 2800mm | • Height 2500mm      |

## FEATURES

- 6.2m x 3.2m Insulated Building
- Spacious, uncongested interior
- 2x Access doors enabling free flow of personnel
- Customizable from 50 -500 person daily capacity
- Airconditioned
- Air Curtains to Entry and Exit doors to maintain a clean and cool environment
- Heavy duty vinyl flooring
- Single point services connections for efficient on-site installation
- Standard twist lock container lifting points for ease of transport and placement



### SPECIFICATIONS

#### • External:

- Width 12200mm
- Depth 3200mm
- Height 2800mm

#### • Internal Ice Room:

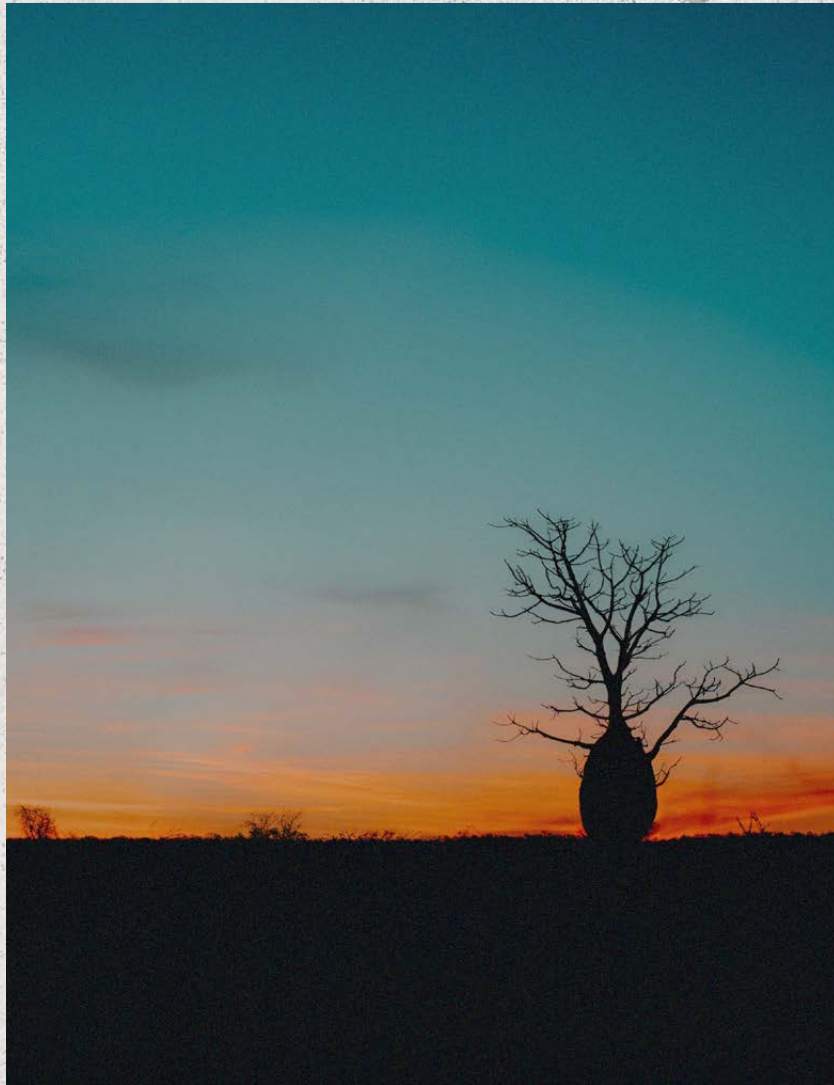
- Width 7000mm
- Depth 3000mm
- Height 2500mm



### FEATURES

- 12.2m x 3.2m Insulated Building
- Spacious, uncongested interior
- 2x Access doors enabling free flow of personnel
- Airconditioned
- Customizable from 50 -500 person daily capacity
- Heavy duty vinyl flooring
- Air Curtains to Entry and Exit doors to maintain a clean and cool environment
- Single point services connections for efficient on-site installation
- Standard twist lock container lifting points for ease of transport and placement






**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 is an innovative solution for providing a bulk packaged source of fresh drinking water in remote or unserved locations.





To complement our hydration stations, SERO Global offers Jilapac, an adaptable water storage solution designed for remote locations.



- ✓ Designed to work seamlessly with all Hydrasite models
- ✓ 1000L of fresh West Australian Spring Water
- ✓ 100% Recyclable and bio-degradable, packaging
- ✓ Over 12-month shelf life
- ✓ 95% Plastic waste reduction (compared to boiled water)
- ✓ Fitted with a shut-off valve and Camlock for quick change over
- ✓ Supplied with pallet for ease of handling



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

The tough outer shell is made from 45mm thick cardboard designed to withstand the rigors of transport and provide superior impact protection. A heavy duty internal sealed liner is fitted within the outer shell to create a sterile airtight containment of the water. The liner is manufactured from multiple layers of food grade approved materials, ensuring water is kept fresh and safe with a shelf life of more than 12 months.



### High Strength

Jilapac offers a vertical compression strength of 8 to 10 tons making them capable of being stacked 3 units high, thus increasing storage efficiency.



### Environmentally Friendly

Completely recyclable, bio-degradable and waste-to-energy efficient.

## TECHNICAL SPECIFICATIONS

- **Capacity:** 1000 litres
- **Outer Dimensions:** 1090mm x 1090mm x 1150mm High (including pallet)
- **Pallet Size:** 1100mm x 1100mm
- **Gross Weight:** Approx 1050kg (including pallet)



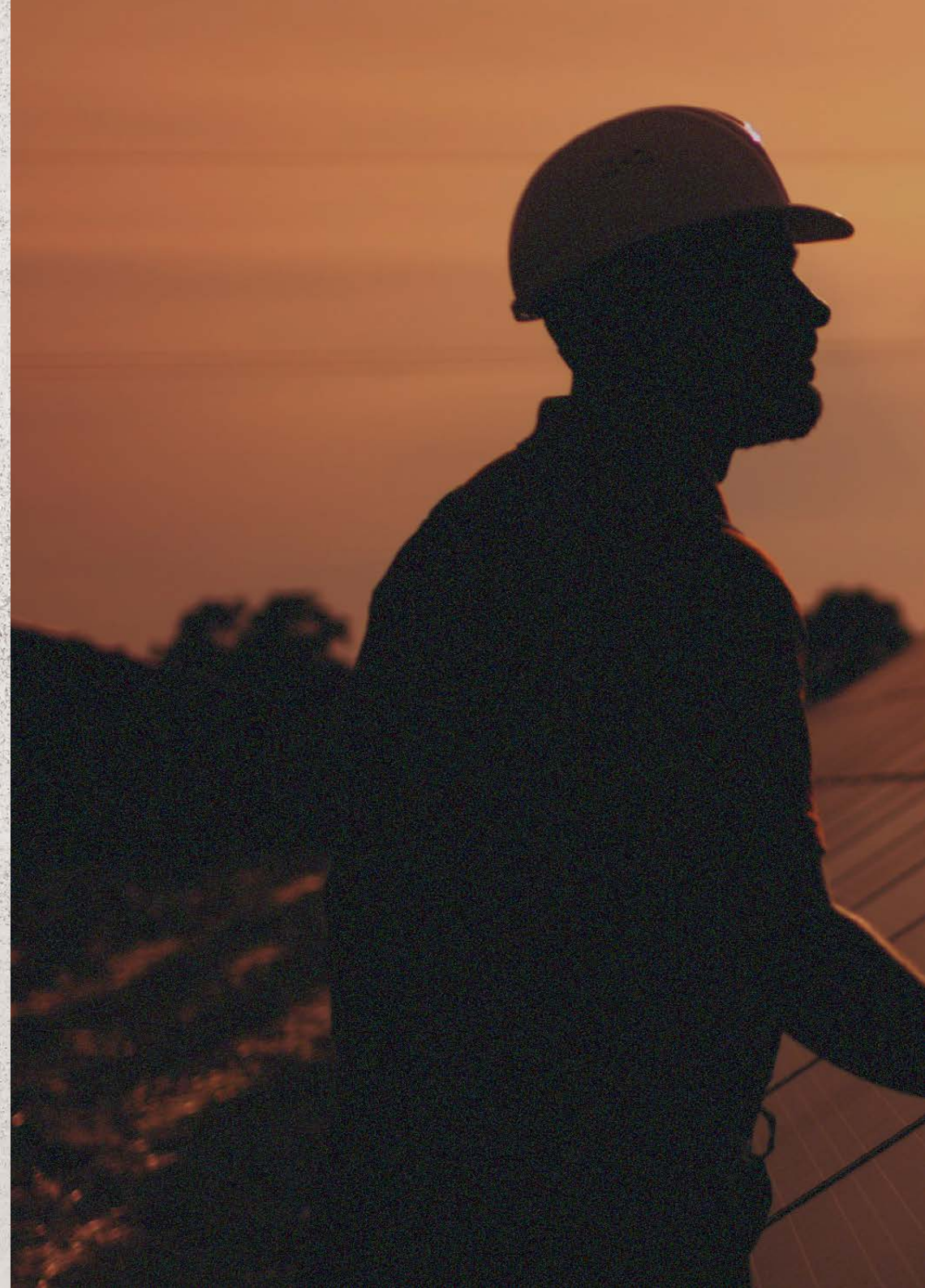





**SERO Global, part of the APS group of companies, designs, fabricates, and delivers robust and sustainable modular solutions tailored to Australia's mining and civil engineering industries.**

As a locally owned, family-built business with a wealth of industry expertise and experience since 2001, we understand the unique challenges our clients face operating in off-grid locations. Our purpose-built solutions assist our clients minimise operational downtime while maximising efficiency and productivity even in the most remote of locations.

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**

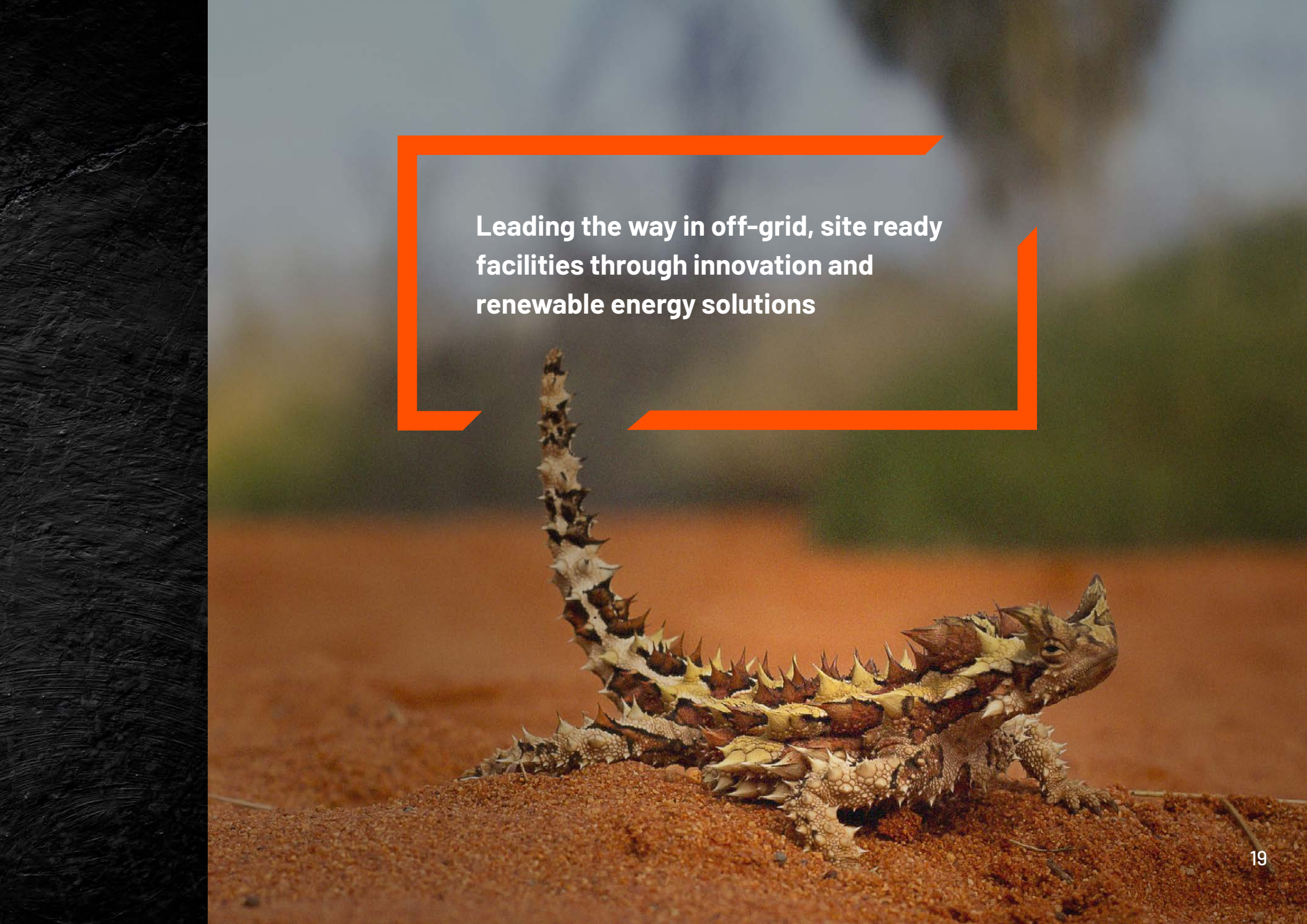
Averting up to 88.1 tonnes of CO<sub>2</sub> emissions per unit, annually.



### **SOLAR POWERED**

100% renewable energy for a sustainable future.



A photograph of a thorny devil lizard (Moloch hebraeus) standing on a mound of red sand. The lizard is covered in sharp, white, conical spines and has a long, thick, segmented tail. The background is a blurred desert landscape with green shrubs and a blue sky. An orange rectangular frame with a white border is superimposed on the upper left portion of the image, containing the text.

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





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