



RED ROCK
SERVICES WA

PRODUCT CATALOGUE

2025



**OFF-GRID POWER SOLUTIONS
AND MOBILE WORK FACILITIES
FOR REMOTE OPERATIONS**

redrockserviceswa.com.au



AUSTRALIAN MADE, SUSTAINABLE INNOVATION

We're an Aboriginal-led business on a mission to deliver alternative and clean site power solutions and workspaces in remote places.

Our renewable powered product range is inspired by the often-harsh conditions experienced in remote areas of northern Western Australia and is deployed by some of the world's leading resource and energy companies.

By engineering rapidly deployable, minimal footprint and zero emission solutions for traditionally heavy industries, we back efforts to reach net zero targets and ultimately minimise impact on Country.

Our solar transportable range is certified to AS/NZS standards including ISO 9001 Quality Management, ISO 45001 Occupational Health and Safety Management, and ISO 14001 Environmental Management Systems.

AWARD-WINNING SOLUTIONS

Proudly designed and manufactured from our Karratha workshop in Western Australia, our first of its kind design won us the Karratha Districts Chamber of Commerce and Industry 2022 Business Innovation Award.

We are now marketing our product range in Thailand, India and Africa.

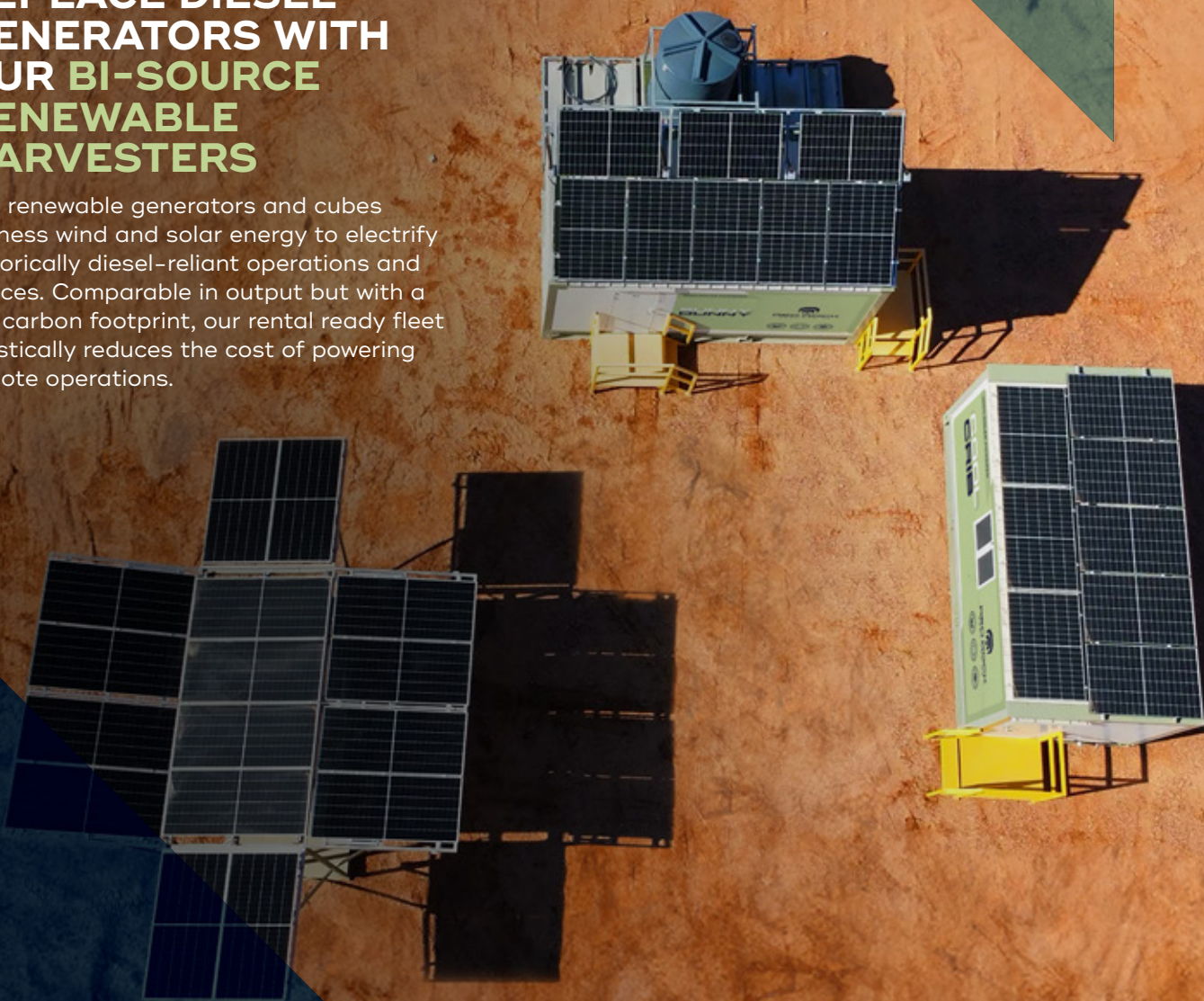
NET ZERO PRODUCT RANGE

LEAVE THE GRID BEHIND WITH OUR COOL CRIBS AND SITE AMENITIES

Available in a range of standard and customisable configurations, our Australian manufactured, off-grid mobile work spaces and ablution blocks support industry's climate targets to reach net zero.

REPLACE DIESEL GENERATORS WITH OUR BI-SOURCE RENEWABLE HARVESTERS

Our renewable generators and cubes harness wind and solar energy to electrify historically diesel-reliant operations and spaces. Comparable in output but with a low carbon footprint, our rental ready fleet drastically reduces the cost of powering remote operations.



ELECTRIFY PROJECTS WITH A GREEN GENERATOR

Rapidly deployable and ready to rent, our range of green generators harness wind and solar energy to support your corporate climate strategy.

HARNESS NATURAL POWER FOR A LOW CAPEX SUPPLY

Our solar and hybrid wind-solar renewable models deliver an off-grid, portable and low capex power supply that can be integrated into existing operations.

NATURAL POWER SCALED

Our green generator solutions can be 'scaled up' by linking multiple trailers or hybrid cubes together, offering cost savings with zero emissions.

SURE UP YOUR REPUTATION WITH A MINIMAL CLIMATE FOOTPRINT

Expertly designed and fabricated to support the climate goals of heavy industry, Red Rock Services are leading the charge on clean energy site power solutions.



WIND-SOLAR HYBRID GENERATOR THE POWER CUBE



This heavy duty 11.5KW bi-source (wind and solar) renewable power generator is designed to replace diesel generators and decarbonise industry. The power cube has the capacity to electrify a standard 12.0m x 3.0m portable building and ablution block, or up to four transportables, with sufficient battery capacity to run day and night. Add on a potable water tank and provide your workforce with UV sterilised water, an ice machine and water fountains. It is the perfect off-grid, portable power supply for remote operations.

DIMENSIONS

Folded Up: 5.0m x 2.4m
Wings Out: 11.0m x 7.0m

OPTIONAL ADD ONS

- Potable Water Tank
- Water Fountains
- Ice Machine
- UV Water Steriliser

PERFORMANCE

Solar: 9.5KW
Wind: 2KW
Battery Storage: 48KWH
Inverter: 3 x 10kva

INCLUSIONS

- 3 x 15 Amp Outlets
- 1 x 32 Amp 3-Phase Outlet
- Remote Solar Panel Monitoring System

BENEFITS

- Zero Downtime
- Zero fuel/manpower required to operate
- Remote Monitoring

ZERO-EMISSION MOBILE SOLAR HARVESTERS



Our completely off-grid, zero-emission mobile solar harvesters are ready for lease and rapid deployment to site. Powered by renewable energy, these green generators offer real savings and are guaranteed to bring your business a step closer to meeting climate targets.

HOG-1

SPECIFICATIONS

Dimensions: 2.6m x 6.4m

PERFORMANCE

Solar: 3.1KW

Battery Storage: 24KWH

Inverter: 8kva

INCLUSIONS

- 3 x 15 Amp Outlets
- Remote Solar Panel Monitoring System

HOG-2

SPECIFICATIONS

Dimensions: 5.6m x 4.2m

PERFORMANCE

Solar: 3.51KW

Battery Storage: 48KWH

Inverter: 8kva

INCLUSIONS

- 3 x 15 Amp Outlets
- Remote Solar Panel Monitoring System

HOG-3

SPECIFICATIONS

Dimensions: 6.0m x 6.0m

PERFORMANCE

Solar: 4.29KW

Battery Storage: 48KWH

Inverter: 15kva

INCLUSIONS

- 3 x 15 Amp Outlets
- Remote Solar Panel Monitoring System

POWER USE SURVEYS FOR EXISTING DIESEL GENERATOR FLEETS

We can conduct a baseline survey on your existing diesel generator fleet that considers current start up power requirements, demand cycles, power output, and fuel usage.

Data from the pilot study will demonstrate comparative CO2 emissions, capital outlay, maintenance activity and continuity of supply should this fleet be replaced with our solar and/or bi-source powered generators.



100% SOLAR POWERED MOBILE WORK FACILITIES

A COOL REFUGE

Our Australian manufactured solar powered portable spaces come in a range of configurations to transform your work site into an environmentally friendly haven.

VERSATILE END-USE OPTIONS

Our Crib product is a blank canvas that you can furnish to suit your needs. It is self-contained and multi-purpose. Available in custom configurations to meet your site needs, including but not limited to, site offices, meeting/conference rooms, training rooms and lunchrooms.

CLEAN POWERED DAY AND NIGHT

The 48V battery with 24KW hours storage offers an uninterrupted stream of energy allowing for redundancy at night and during days with limited sunlight. During low power source periods, including cloud cover or wet weather, the battery storage system has enough capacity to operate for up to three days.

CYCLONE RATED

Self-ballasting, our facilities are certified to Region D Cat 2 and equipped to handle severe cyclonic winds.



THE ORIGINAL AND BEST

3.52KW SOLAR POWERED COOL CRIB



Solar powered crib rooms are the ideal solution for remote working in extreme conditions. These self-contained, air-conditioned, multi-purpose units can be custom configured and leverage battery storage to remain operational without sunshine.

SPECIFICATIONS

External: 6.0m x 3.0m

External with Stairs:
7.0m x 3.0m

Internal: 5.5m x 2.85m

FINISHES

Walls: Insulated

Fridge Panel

Colour: Surfmist

Flooring: Vinyl

PERFORMANCE

Solar: 3.52KW

Battery Storage: 24KWH

Inverter: 3kva

CYCLONE RATING

Region D Cat 2

STANDARD INCLUSIONS

- 1 x Window
- 1 x Door
- Stairs
- 10 Amp Outlets
- Air Conditioning
- Sensors on all Lights
- Remote Solar Panel Monitoring System

OPTIONAL EXTRAS

- Furnishings
- Customised Configuration

3.52KW SOLAR POWERED ABLUTION BLOCK



Accessing creature comforts in remote and non-serviced locations is made easy with our off-grid amenity blocks. Nicknamed the “Sunny Dunny,” these transportable facilities provide a private, secure and cool space when you need it most. With customisable configurations our ablation blocks can be fitted with toilets, urinals, wash basins, benches, showers, fans and mirrors. Rental ready, these cool ablutions are perfect for any site requirement and major events.

SPECIFICATIONS

External Dimensions:
7.0m x 6.0m

Internal Dimensions:
3.0m x 6.0m

Total Footprint (with Stairs
and Waste Tank): 7.0m x 7.0m

FINISHES

Walls: Insulated
Fridge Panel

Colour: Surfmist

Flooring: Vinyl

PERFORMANCE

Solar: 3.52KW

Battery Storage: 24KWH

Inverter: 3kva

CYCLONE RATING

Region D Cat 2

STANDARD INCLUSIONS

- 10 Amp Outlets
- Air Conditioning
- Wash Basins
- 4,300L Waste Tank
- 3,500L Potable Water Tank for Flushing and Hand-Washing
- Remote Solar Panel Monitoring System

CONFIGURATIONS

- 2 Cubicle Female Block
- 3 Cubicle Male Block
- Accessible Facilities

THE PILBARA'S FASTEST MOBILE BUILDING INSTALLER

TRANSPORTABLE ABLUTIONS FOR EVERY WORKSITE

Our solar powered abluion blocks are an innovative response to the need for safe and clean male and female bathrooms in remote locations. Offering private and secure facilities, these blocks come in a standard configuration of two-cubicle female and three-cubicle male amenities with separate access.

UNIQUELY CONFIGURED TO SITE REQUIREMENTS

Air-conditioned with flushing toilets, hand basins and sensor operated exhaust fans and lights, these abluion blocks are 100% solar powered and can be configured to meet unique site requirements.

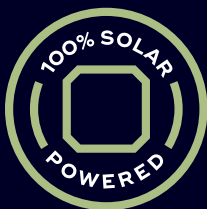
RAPIDLY DEPLOYED

Each unit is meticulously fabricated, and skid mounted with fork pockets for rapid deployment to site. Our install crew will have your abluions up and running in under an hour and ready for use.

WATER REPLENISHMENT AND WASTE REMOVAL SERVICES

Water replenishment and waste removal services can be scheduled to keep your solar powered toilet blocks in good working order.





FOR RAPID DEPLOYMENT CONTACT

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