

**GLOBE
POWER**



2023 CAPABILITY STATEMENT

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ABOUT GLOBE POWER

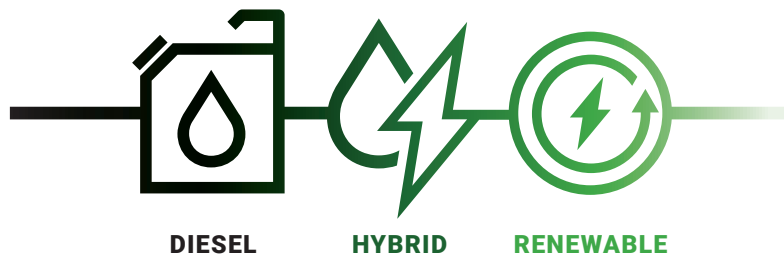
Globe Power’s innovation begins with it’s unique business model, which combines cutting edge design, engineering and manufacture under one roof. Globe Power’s battery and solar products have been designed with purpose and consideration, challenging traditional design parameters in a bid to make the most efficient, durable and safe products available in the market.



Globe Power is a manufacturer that assists all types of industries through its extensive distribution channel across Australia and internationally. It is unique in its ability to provide off-the-shelf, high quality equipment, accessible to all.

A long time provider of reliable generator and lighting solutions, Globe Power has recognized the global need to shift towards renewable energy sources as an important market evolution and environmental necessity.

Globe Power offers commercially viable solutions to its customers that assists their journey from diesel to green energy equipment. Its product offerings increase its customers green energy capabilities and help meet their sustainability goals.



Assisting all industries in their transition to renewable energy sources

Globe Power has established strong partnerships with world leading component manufacturers, and are proud to use these parts in the manufacture of its quality products.

“Globe Power proudly designs and produces innovative products which give our clients the edge and value-added benefits, in an increasingly demanding market, to deliver cost savings.”

TIM HELPERS - MANAGING DIRECTOR

AUSTRALIAN DESIGNED AND ENGINEERED

Globe Power products are designed and manufactured at the research and development head office in Perth, Western Australia, which boasts a highly skilled design and engineering team. Meet our Leadership team.



TIM HELFERS
Managing Director



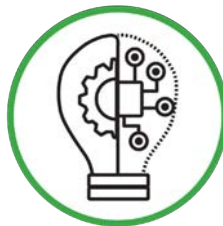
CIARAN MAUGHAN
Engineering & Design Manager

THE GLOBE POWER DIFFERENCE



CUSTOMISED TO SUIT INDUSTRY REQUIREMENTS

All Globe Power products have been designed with the end user in mind, resulting in high quality equipment compliant with metro and/or mine specifications, with customisations available on request.



ADVANCED INNOVATION IN POWER

The Globe Power business model is unique in that it integrates all major system components in one. No longer do you need to interface models from multiple manufacturers.



COMPREHENSIVE GREEN ENERGY SOLUTIONS

Globe Power assists all industries in their journey to transitioning to renewable equipment. As such, Globe Power's product line includes diesel, hydrogen, hybrid and renewable solutions.



AUSTRALIAN DESIGNED AND ENGINEERED

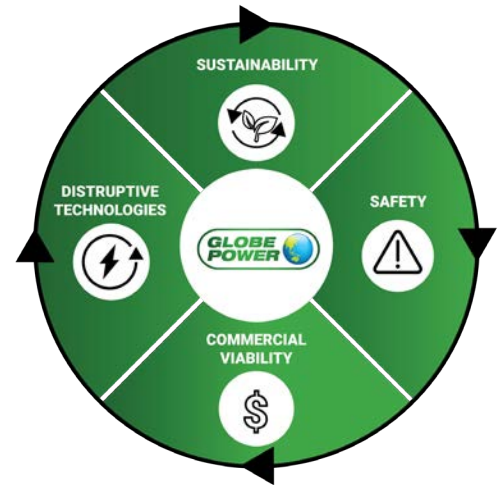
Globe Power products are designed and engineered in Australia, and tried and tested in remote and harsh Australian climates.

CORE COMPETENCIES

Globe Power is proud to offer products to the market that are the first of their kind. It is presenting off-the-shelf, high quality performance products, accessible to everyone.

The product designs consider versatility, running costs, mobility, product life cycle, and are built to cater to a wide end user market. As a result, Globe Power has manufactured products that do not compromise on quality, use world leading manufacturing components, built for longevity and provide excellent return on investment for the end user.

The Globe Power design philosophy is to focus on building products that can be used in both the wider rental market but also specific applications, such as mining. The business inventory model plans for stock to be available at short notice, especially for disasters such as fire or floods.



Disruptive Technologies

Globe Power's innovation disrupts typical design boundaries to promote lateral thinking and creativity, in the renewable energy space especially.



Safety

With safety at the forefront of design, all Globe Power products are tried and tested in the most challenging conditions and remote locations, and are compliant to world class safety standards.



Commercial Viability

Globe Power's design and innovation not only increases efficiency of existing products, but also seeks monetary and emissions savings for the end user.



Sustainability

The Globe Power Research and Development Team consistently works on improving and expanding its capability in providing alternative and renewable sources to diesel and grid power.

INNOVATIVE RENEWABLE TECHNOLOGY

Globe Power are proud to release to the market their innovative range of renewable energy power products, including a range of micro and off grid lithium ion batteries, lithium battery mobile AC units, generators and solar CCTV and lighting towers, all which exhibit advanced design principles that increase efficiency, flexibility and durability, and reduce or eliminate running costs.

Globe Power's extensive innovative product line includes;

- Stand-Alone Power Systems
- Lithium Ion Mobile AC Units
- Diesel Generators
- Solar Lighting Towers
- Diesel Lighting Towers
- Solar Security Cameras
- Elevated Work Platform (EWP) Lithium Batteries





NET ZERO VISION

Net Zero means cutting greenhouse gas emissions to as close as possible to zero. Globe Power is committed to supporting customers with their Net Zero targets, which will help us to reduce global warming and the effects it is having on our planet. Globe Power has a world class engineering team committed to designing and manufacturing Renewable Green Energy products, including the latest in Solar and Lithium Techonology. Net Zero is important to curtail the rise in temperature that our planet is experiencing due to emissions from burning fossil fuels. Net Zero can only be achieved by a complete transformation of how we produce, consume and move about. At Globe Power we review every product that is currently in the market and add some out of the box thinking to reinvent the product to be more sustainable, lower emissions and reduce cost of operation. We cannot keeping doing what we have always done, this is a core belief of Globe Power and this is how we can help in the goal of achieving Net Zero for us and our customers. We instil this in all our staff and integrate it into all our policies and goals.





Globe Power's lithium ion Battery AC units provide a reduction of diesel consumption and are zero emission assisting in reducing carbon footprint and hitting green energy emission targets.

Suitable for a high load start up and low running power demands, the stand-alone power system is both efficient in power and cost.

The innovative design sees the end user experience lower down time due to maintenance and lower risk of failure in comparison to diesel options.

APPLICATIONS

- Mining Camps
- Remote Communication Systems
- Tower Cranes
- Events
- Agriculture

FEATURES

- CATL lithium ion battery racks
- Integrated nanogrid to supply control systems
- All in one comprehensive unit
- Easy plug and play





APPLICATIONS

- Mining Camps
- Remote Communication Systems
- Construction Sites
- Events
- Agriculture

FEATURES

- Solartech lithium ion battery racks
- All in one comprehensive unit
- Easy plug and play

Globe Power's lithium ion Hybrid AC units provide a reduction of diesel consumption and are low emission assisting in reducing carbon footprint and hitting green energy emission targets.

Suitable for a high load start up and low running power demands, the all in one system is both efficient in power and cost.

The innovative design sees the end user experience lower down time due to maintenance and lower risk of failure in comparison to diesel options.





Globe Power Mobile AC units are industrial grade power banks, which utilise a range of different power sources (solar, grid, genset, battery input) to provide portable AC power.

Quick installation will result in a permanent power solution with a 10 year battery life, that is low maintenance, and provides exceptional return on investment.

Globe Power's use of the best components can all be remotely monitored to see power consumption and battery life.

APPLICATIONS

- Remote Mining Camps
- Communications Infrastructure
- Residential Construction
- Events
- Essential Services Back Up Power

FEATURES

- IP65 outlets
- Advanced lithium ion battery technology
- Online remote monitoring via PC or app
- Forklift pockets and lifting lugs





APPLICATIONS

- Emergency Back Up
- Remote Mining Camps
- Temporary Power Supply
- Events
- Agriculture

FEATURES

- Quality parts by world renowned manufacturers
- Extremely fuel efficient
- Quiet Operation
- Optional ATS function

Globe Power's innovative generator designs consider the end user, right down to the positioning of outlets in an easily accessible compartment.

With models tailor-made to suit the hire industry, Globe Power generator designs consider mobility, versatility and ease of operation. This includes an online trouble shooting portal, simple diagnostics via a digital user interface and service accessibility.

Globe Power's commitment to product versatility is evident in its designs which can be customised based on the end users power requirements or locational challenges.





Globe Power LED Lighting Towers are Australian designed and manufactured to be durable, safe and reliable with a variety of industry requirements.

LED Lighting Towers create industry leading fuel savings, due to its highly efficient LED lights. It features an safe 48V DC voltage and is suitable for mining operations, construction projects, events, civil and road works.

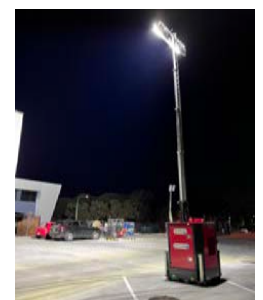
Globe Power's range of LED Lighting Towers have up to 230 hours run time with fuel consumption as low as 0.7L/h, reducing refuelling frequency.

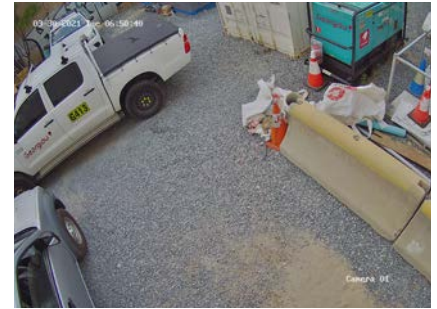
Globe Power is leading the way with a hybrid diesel lighting tower option.

This achieves even lower fuel consumption than a standard diesel lighting tower while reducing engine runtime by over 50%.

This is accomplished by combining lithium batteries with a custom control system to extend the service life of the engine and reduce intervals between servicing.

Hybrid units can also work in complete silence by running on the battery only for noise sensitive environments.





APPLICATIONS

- Civil and Road Works
- Carpark Security
- Mining Camps
- Construction Sites
- Events

FEATURES

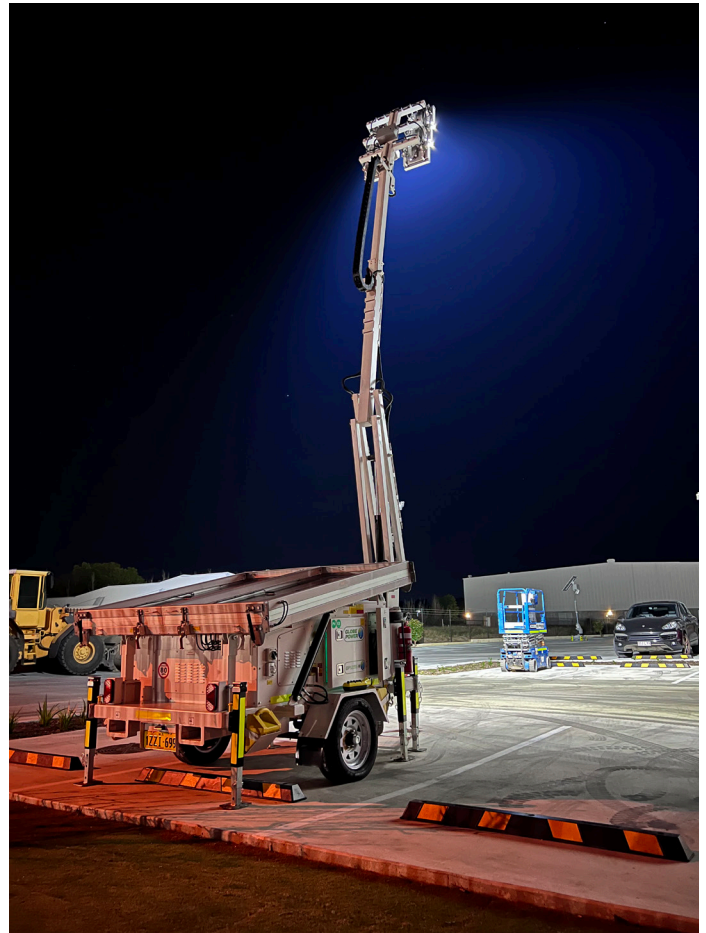
- Superior night vision
- 2.6kWh lithium ion battery
- 96 hours runtime, 4 weeks recording
- Email alert, mobile app supported

Globe Power's solar security cameras offer off grid surveillance solutions on a small footprint. The unit is designed to be flexible for a variety of applications and industries.

The 180 degree total viewing angle assists in keeping personnel, valuable assets and sites secure. The cameras optics offer high quality live footage, operating at 24fps at 6MP to ensure clear vision day or night.

With remote monitoring interfaces via app or PC, Globe Power's lithium ion battery with solar recharge technology provides exceptional power efficiency and reliability.





Globe Power's solar lights are industry leading with the latest lithium ion battery technology and solar array charging. They provide light with no emissions, noise and minimal operational costs.

Globe Power's solar lighting towers have been built to suit various industries and are compliant with metropolitan to mining specifications.

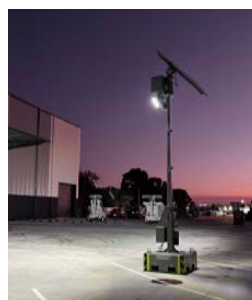
To support site safety requirements, units run up to 35 hours, meaning that they can withstand multiple shifts on site, power an event from dusk to dawn and cover cloudy days.

APPLICATIONS

- Supplied by hire companies
- Off grid locations
- Events
- Overnight construction work
- Sporting and recreational grounds

FEATURES

- Lumen output up to 125,000
- Operator friendly user interface
- Advanced lithium ion battery technology
- Ease of transport





APPLICATIONS

- EWP Users
- Hire Companies
- Private EWP Owners
- EWP Manufacturers

FEATURES

- 2x full shifts on a single charge
- 4 hour recharge time
- 10 year battery life (4000 cycles)
- Zero battery maintenance

By providing technological advancements to improve product offerings, Globe Power can increase operational efficiency of Elevated Work Platform (EWP) users.

The lithium ion battery has a significantly longer capacity and can complete two full shifts on a single charge. This results in less equipment downtime and increased operator efficiency and safety.

Rigorous testing has been completed, which has proven the equipment batteries as a safe and commercially viable option for businesses.



NATIONAL - AUSTRALIA

Globe Power are dedicated to providing reliable and high quality renewable power products to customers across Australia. Globe Power considers the expansion of its national and international distributor network of paramount importance to its success, and are continuously looking to expand the business globally.

The Globe Power distributor network locations in Australia includes:



WESTERN AUSTRALIA	NEW SOUTH WALES	VICTORIA	NORTHERN TERRITORY
Perth	Sydney	Melbourne	Darwin
Karratha	Newcastle	QUEENSLAND	
Port Hedland	SOUTH AUSTRALIA	Miles	
Kalgoorlie	Adelaide	Brisbane	

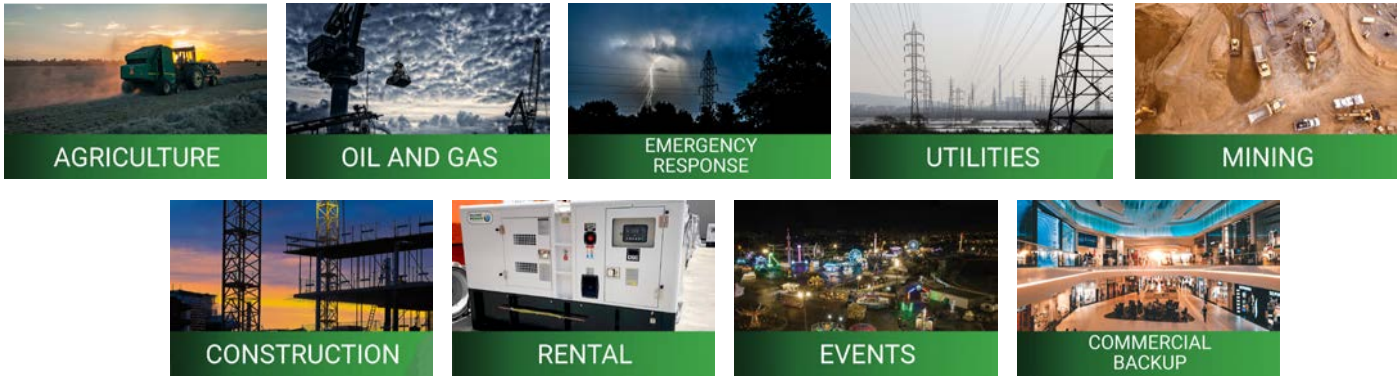
INTERNATIONAL

Globe Power undertakes work in Dubai, Saudi Arabia, USA, New Zealand, Fiji, Indonesia, Singapore, Hong Kong, Africa, India, Australia and Pakistan.



KEY CLIENTS AND PROJECTS

Our footprint allows us to tap into several market sectors such as Oil & Gas, Mining, Industrial, Commercial, and Infrastructure. Globe Power provides capital equipment into various industries, and has additionally provided tailored equipment into the rental industry, a unique feature of its business model.



WORLD CLASS PARTNERS

Globe Power have partnered with world leading companies in lithium ion battery, inverter, solar photo-voltaic and generator engine suppliers. Globe Power combines its excellence in design with world class partners by including components from companies such as Volvo, Cummins and Deutz. These long-term partnerships enable Globe Power to be at the cutting edge of technology and provide the very best equipment with the latest safety features.



HEALTH, SAFETY, ENVIRONMENT

Globe Power is committed to achieving the highest standards in occupational health, safety and the environment in its manufacture, research and servicing facilities. Globe Power has a corporate focus on continuous improvement, eliminating unnecessary risk and improving safety initiatives.

Globe Power's renewable product lines allow low emission, efficient fuel consumption and minimal noise pollution solutions for all industries. Globe Power equipment allows companies to achieve their sustainability goals and move towards more renewable choices.



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