



## Company Profile

# Reliable Power. Built for Harsh Environments.

Ethical, modular battery energy storage and power solutions for temporary, transitional and resilience-critical power.





# Vision for the Future

We aim to lead the energy industry through sustainable practices, creating value for stakeholders while safeguarding the environment and local communities.



## Vision

To be the global benchmark in sustainable energy storage and power solutions for mining, oil, gas, and industry.



## Mission

Use smart design, safe engineering, and sustainable innovation to create tomorrow's power storage.



## Commitment

Prioritising safety, environment, and community well-being to serve both people and planet.



## Approach

Driving energy innovation in every aspect of industrial operations.



# About Us

MyNu Energy designs and manufactures modular Battery Energy Storage Systems using existing electric vehicle batteries to deliver clean, reliable and rapidly deployable power for construction, industry, events, EV charging and critical infrastructure.

MyNu Energy is a 100% Australian-owned energy storage company, founded in Queensland to solve modern power challenges - from temporary construction power and events, through to constrained-grid EV charging and Mining/Oil & Gas resilience-critical infrastructure.

We design and manufacture modular Battery Energy Storage Systems (BESS) that integrate seamlessly with existing networks, solar generation and diesel infrastructure - allowing customers to deploy reliable power without waiting on grid upgrades, fuel logistics or long approval pathways.

Our systems are built using electric vehicle batteries, engineered for demanding automotive safety and performance requirements, these batteries provide a robust, proven foundation for infrastructure-grade energy storage in harsh Australian conditions.

At MyNu Energy, we focus on practical sustainability - solutions that make commercial sense while materially reducing waste, emissions and reliance on diesel generation.



# Key Credentials

**MyNu Energy offers a sales model with flexible commercial options:**

- **Purchase**
- **Rent/Lease**
- **Battery-as-a-Service**
- **Pilot and transitional deployments**

Australian-owned | Queensland based

Design, assembly, and testing in Australia

Modular, scalable power systems

Sale, lease and Battery-as-a-Service models

National deployment capability

Sustainable use of existing EV batteries



# Skilled Experts in Industry



**John Myler**  
Founding Director



**Jaiden Jack**  
Chief Technology Officer



**Craig Murrell**  
Principal Civil Engineer



**Johan du Toit**  
Principal Mechanical Engineer



**Meagan Playford**  
Chief Financial Officer



**Jesse Braun**  
Electrical & Control Manufacturing Lead



**Shaun Nugent**  
Founding Director



**Lionel Orford**  
Principal Electrical & Power Systems Engineer



**Andrew Nielsen**  
Principal Structural Engineer



**Fem Michel**  
Head of Sales



**Clare Hutchinson**  
Health, Safety & Environment and Quality Manager



**Ash Brown**  
BESS Manufacturing Lead



# Complete energy capability



## Manufacture

MyNu Energy and partner companies providing quality trusted manufacturing



## Deliver & Integrate

Turnkey installation and system integration



## Consult & Design

Data-driven, third-party ISO certified engineering design and feasibility



## Monitor & Optimise

Remote monitoring and performance optimisation



## Energy Trading

(future)



# What we Deliver

## Battery Energy Storage Systems (BESS)

- Modular, scalable PowerQub systems
- Skid-mounted, mobile, and containerised formats
- Off-grid, grid-connected, and hybrid operation

## Oil & Gas, Mining & remote power

- Permanent operational power supply
- Fast deployment in remote locations
- Reduced diesel reliance
- Hybrid solar–battery–generator power systems

## Rapid deployment & temporary power

- Operational power supply
- Construction and civil works
- Events, broadcasting, and film production
- Emergency relief and disaster response

## EV charging enablement

- Battery-backed DC fast charging
- Transitional and “Charging-as-a-Service” models
- Ideal for fleets, logistics, retail, and workplaces

## Grid and decentralised energy services

- Modular storage for grid support
- FCAS-ready architecture (where applicable)
- Emerging community and decentralised battery projects

## Commercial & industrial energy support

- Peak shaving and load shifting
- Energy resilience and backup
- Avoiding costly grid upgrades

# Answering the Why

Many people ask us, “Why EV batteries?” The answer is simple:

Electric vehicle batteries represent some of the most advanced lithium battery technology available today. As an EV battery, they are designed to withstand vibration, temperature extremes, moisture and mechanical stress; engineered for long service life under demanding conditions. This contrasts with batteries designed to operate in a clean, dry environment.

MyNu Energy uses this proven battery technology as the foundation for rugged, modular power systems designed for remote and industrial deployment. Each battery system is tested, validated and integrated with appropriate controls, protection systems, and monitoring before deployment.

The result is a mobile power platform that is safe, robust, cost-effective, and well suited to harsh Australian environments.



April 2026

## **A smarter use of existing resources**

By extending battery life, MyNu Energy:

- Reduces demand for new, raw materials
- Lowers embodied carbon per kWh
- Prevents premature landfill or energy-intensive recycling
- Supports Australia’s circular economy objectives

**Outcome:** Infrastructure-grade battery storage that is safe, proven, cost-effective and environmentally responsible.



# Delivery, Governance, and Confidence

**Every battery undergoes a rigorous acceptance and testing process before integration, including physical inspection, electrical testing, cell-level diagnostics and load testing.**


## Safety, compliance and assurance

- Designed to meet relevant Australian Standards
- Safety-first engineering and commissioning
- Robust testing and QA processes
- Systems aligned with ISO 9001 (Quality), ISO 14001 (Environmental) and ISO 45001 (Health & Safety) principles
- Documented handover and support

## What we work with

- Automotive-grade Battery Management System (BMS) provides cell-level protection
- Integration at a system level - we do not bypass or replace OEM safety controls
- Preserving the automotive enclosures provides high level mechanical protection (IP65)
- Batteries are tested, validated and commissioned using MyNu Energy-developed testing systems

## Australian capability

- Local design, assembly and testing
  - National deployment capability
  - Strong partner network across engineering, electrical and infrastructure delivery
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# Our Products

## The PowerQub range

MyNu Energy's PowerQub systems are:

- Modular, scalable and designed for real-world deployment
- Solar-ready (roof-mounted, ground-mounted PowerSlide)
- Hybrid-compatible with diesel generation
- 10-year standard warranty (extendable)
- Designed for harsh Australian environments



### PowerQub-M

- Skid-mounted or Mobile / towable
- Ideal for remote sites, events, construction, temporary sites and emergency response
- Rapid deployment, plug-and-play operation
- Silent, zero-emission power



## PowerQub-L

- Mid-scale modular system
- Commercial and industrial energy support
- Peak shaving, resilience and hybrid applications
- Scalable as site needs evolve



## PowerQub-XL

- Containerised BESS (500 kWh – 1 MWh+)
- Permanent or semi-permanent installations
- Grid support, microgrids and large-scale resilience
- Integrates with solar, grid and generators



# The PowerSlide

MyNu Energy's PowerSlide systems are a deployable solar system, built for flexibility:

- Demountable solar system designed for seamless integration with PowerQub
- No permanent installation — deploy, operate, remove
- Modular, scalable and engineered for temporary and remote environments



## PowerSlide

- 3 kWp (PowerQub-M) | 7 kWp (PowerQub-L)
- Daylight generation extends battery runtime and reduces recharge cycles
- Cuts diesel consumption and associated fuel logistics
- Improves overall system efficiency and lowers emissions
- Ideal for remote, off-grid and short-term deployments



# System Uses

The modular design enables rapid mobilisation and efficient operation in environments where grid access is constrained.

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## Oil & Gas, Mining & remote operations

Fast deployment of hybrid power systems that reduce diesel reliance and improve operational efficiency in remote locations.

## EV charging enablement

Deploy battery-backed DC fast charging immediately on constrained sites, using leasing and transitional models that match fleet rollouts.

## Construction & temporary power

Clean, quiet site power during establishment, grid delays and temporary works — without diesel logistics or refuelling.

## Events & emergency power

Silent, low-emission power for festivals, venues, broadcasting and emergency relief — reliable energy without disruption.

## Commercial & industrial

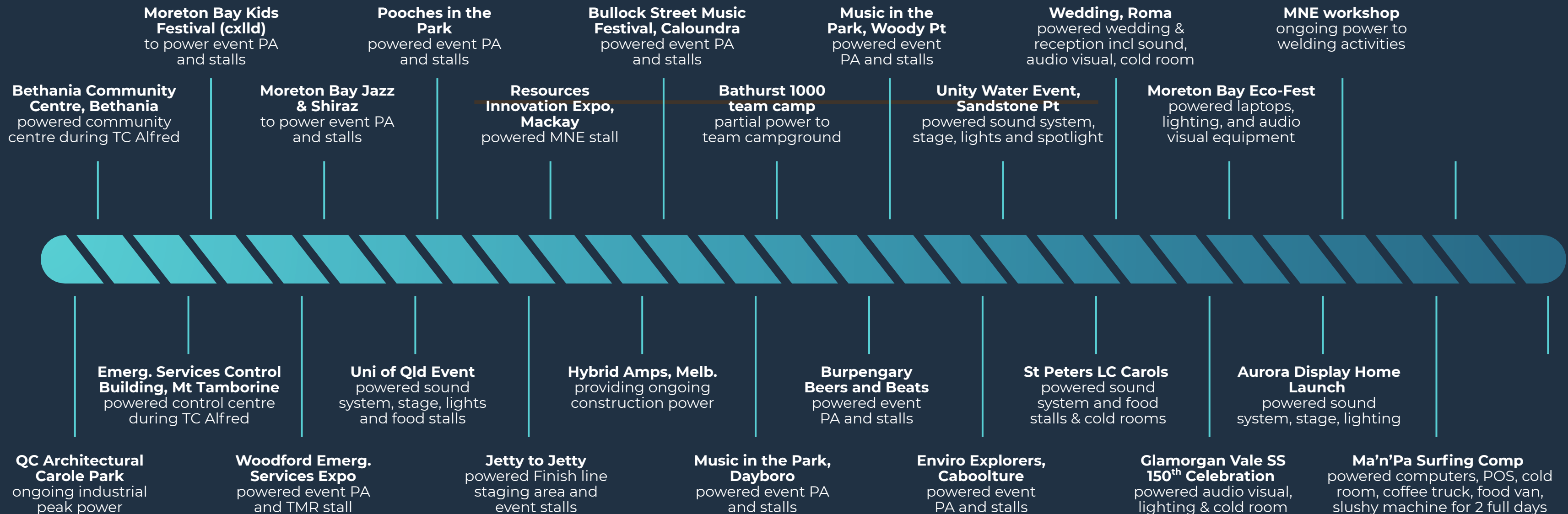
Support electrification, new equipment loads and resilience needs without expensive and time-consuming grid upgrades.





# Generator Replacement in Practice

From remote sites to temporary infrastructure, PowerQub systems are actively displacing diesel generation. These deployments highlight practical, scalable solutions that deliver reliable power with reduced fuel dependence.





# The MyNu Energy Promise

## Built for real-world challenges

MyNu Energy exists to deliver energy solutions that work today - not hypothetical future systems.

We help clients:

- Deploy power faster
- Reduce emissions and waste
- Avoid unnecessary infrastructure upgrades
- Improve resilience and operational certainty

By reimagining how EV batteries are used, we provide a smarter, more sustainable way to power the resources industry, remote infrastructure, construction sites, businesses, communities and emerging infrastructure.

## **PowerQub** by MyNu Energy

A practical solution for modern power challenges.



Contact

# Get in Touch With Us

 [Enquiries@MyNuEnergy.com](mailto:Enquiries@MyNuEnergy.com)

 1800MyNuEnergy

 [www.MyNuEnergy.com](http://www.MyNuEnergy.com)