



VAULTA

Capability Overview

Prepared by CEO & Founder
Dominic Spooner

Smart Energy Redefined



Who is Vaulta?

Vaulta designs, deploys and supports advanced battery energy systems across Australia. From custom mission-critical storage systems, to proven installer-ready products, to technical services and monitoring platforms, Vaulta provides the engineering, products and intelligence required to deliver reliable energy outcomes.

Why Vaulta Matters

Battery systems are increasingly critical infrastructure, yet many are deployed without the engineering oversight required for long-term reliability. Vaulta exists to ensure battery systems are engineered properly, deployed safely, and remain serviceable over time.

What makes Vaulta different:

- Engineering-led battery design and integration
- Repairable and serviceable system architecture
- Independent expertise across multiple chemistries and suppliers
- Monitoring and analytics that support long-term performance

Vaulta operates across four core areas of battery engineering, supply, technical support and monitoring.



Mission-critical energy storage engineered from the ground up.



Standardised battery systems tested and validated by Vaulta engineers.



Technical expertise that helps organisations deploy energy systems successfully.



Battery monitoring and analytics that turn data into operational insight.



Built for Mission Critical

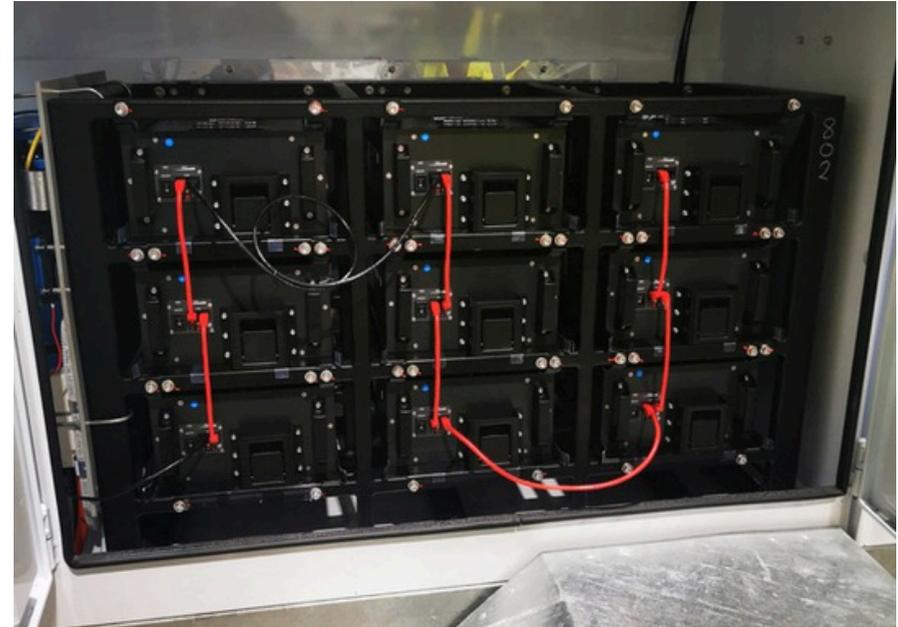
At Vaulta, we specialize in designing and constructing battery systems from the ground up. Our focus is on applications where downtime is not an option and reparability is crucial.

With Vaulta Inside, we create energy storage solutions:

- Of any voltage and capacity
- Any chemistry
- Custom applications
- Serviceable and repairable systems

When failure is not an alternative, we ensure it's built right.

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Standardised. Proven. Installer-Ready



We meticulously choose high-quality battery systems directly from manufacturers and rigorously test them before including them in our offerings, thereby eliminating unnecessary intermediaries and ensuring local validation.

For you, this means:

- High performing systems, without the hype, that comply with rebate requirements
- Competitive pricing and reliable supply
- Assistance with leads and quoting
- Authentic technical support from engineers that know batteries

While many brands concentrate on selling products, we focus on achieving successful outcomes.

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VAULTA
SOLUTIONS

Your Partner in Battery and Energy Expertise

Vaulta Solutions is committed to delivering exceptional technical knowledge and support in the realm of batteries and energy.

Our Services Include:

- Comprehensive energy assessments
- System sizing and technical advisory
- Battery training and safety advice
- Troubleshooting support
- On-site commissioning

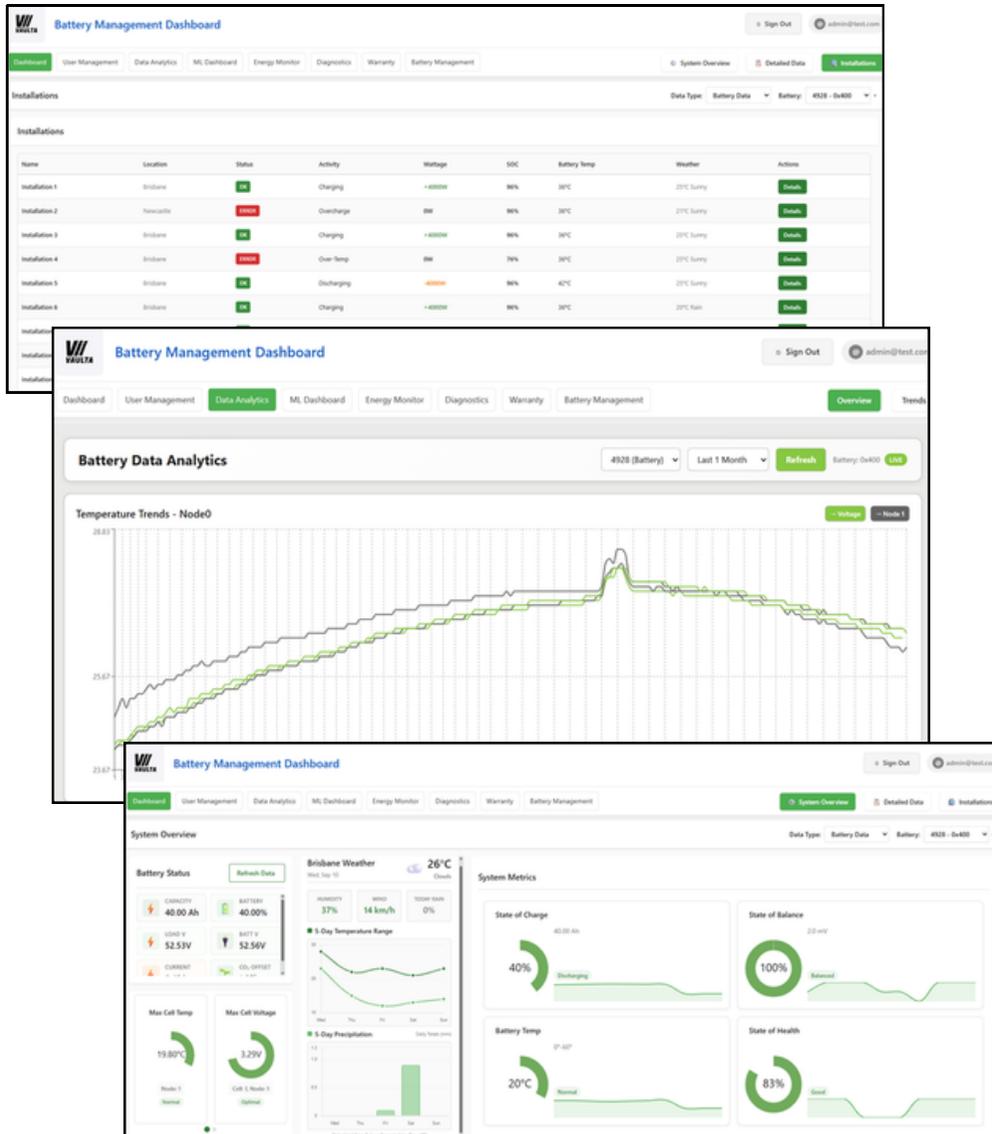
With Our Support, You Will Achieve:

- Enhanced installation and product performance
- Decreased call-backs
- Strengthened customer trust

Clients & Partners



PLAINVIEW Battery intelligence, in Plain View



PlainView is our monitoring and analytics platform, currently deployed within Vaulta Inside systems and expanding into Vaulta Solutions.

It provides real-time visibility using integrated BMS data and structured performance reporting.

It delivers:

- Performance visibility across systems
- Cell-level traceability and historical data logging
- Faster fault detection through anomaly identification
- Data-driven servicing insights

This reduces guesswork, shortens diagnostic time and gives operators greater control over battery performance and lifecycle.

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Core Project Team



Dominic Spooner

Vaulta founder and CEO

12 years in batteries and product design and engineering.

Your first point of contact

dominic@vaulta.com.au



Jerome Douven

R&D Engineer

Qualified mechanical engineer and battery expert,

Tech support and engineering.

jerome@vaulta.com.au



Sebastien McGrath

Junior Engineer

Mechanical engineering support and battery builder

Testing and building

sebastien@vaulta.com.au



Monty Hicky

Technician

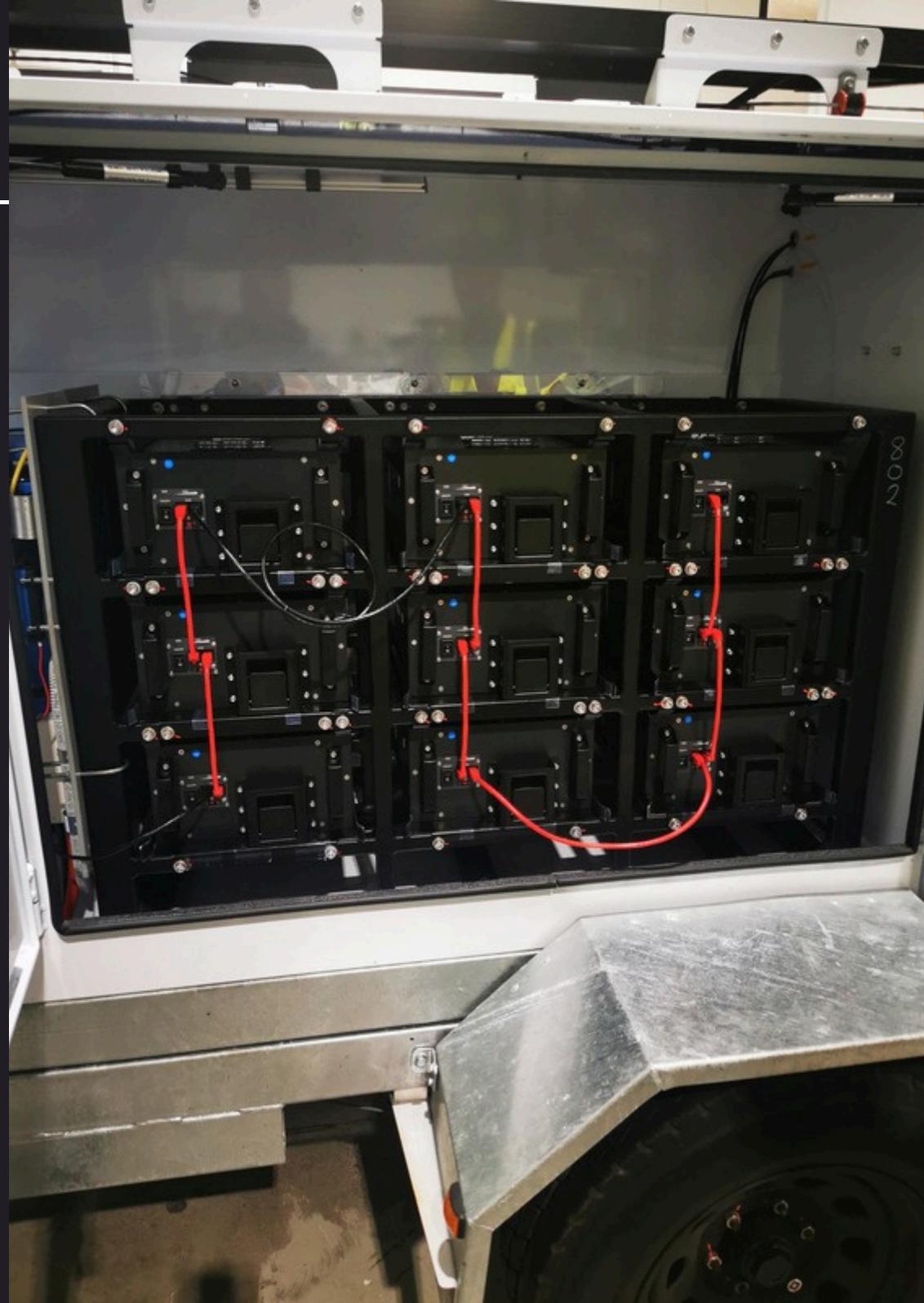
Battery pack component assembly and testing. Software development.

Testing and building

monty@vaulta.com.au

Our work: _____ New Zealand Traffic Infringement

Vaulta partnered with Acusensus to develop a custom battery solution for their traffic infringement detection systems deployed in New Zealand. By adapting our proven battery architecture, we were able to rapidly deliver a system tailored to their requirements while significantly reducing both development time and cost.



Our work: _____ Canberra Airport CPS Tech

Vaulta partnered with CPS Tech to provide a UPS-style battery bank for outdoor installation at Canberra Airport. This solution is essential for powering a critical light fixture, ensuring reliable operation and safety at the airport. Our collaboration with CPS Tech also included support in various technical deliverables to optimize the installation and performance of the battery system.



Our work: _____

Cudgen Micro-Grid

Vaulta partnered with Coastal Green Electrical to provide a battery bank to take an entire property off-grid in northern NSW. The battery bank provides ample backup power in conjunction with 20kW of Enphase solar and a backup generator. The customer specifically chose Vaulta for being Australian made and the most sustainable option on the market.

"I have used Vaulta batteries on several projects ranging from 28kWh to 86kWh storage. The batteries are extremely robust and have excellent performance. I look forward to using them in the future and would highly recommend them for any project."

Adrian - Coastal Green Electrical



Our work: _____

Australian Post EV Trouble Shooting

Vaulta developed a battery matching, testing, and balancing solution to address ongoing issues in problematic Australia Post vehicles. By first analysing the performance of existing vehicles, Vaulta identified patterns of degradation and imbalance within battery systems. Using this data, Vaulta matched, tested, and conditioned suitable replacement modules to restore performance.

The result was a rapid return to service for affected vehicles, reduced downtime, and improved reliability across the fleet—without the need for full battery replacements.

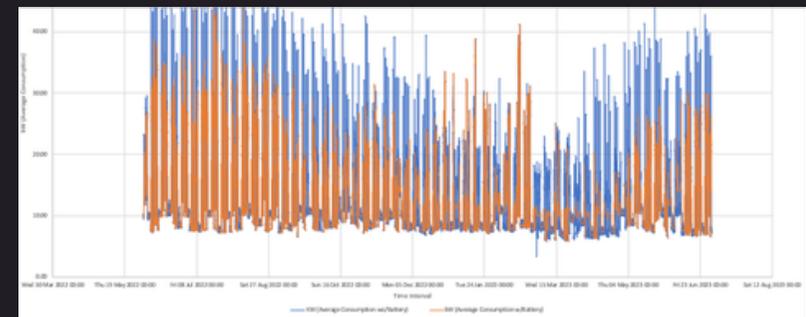


Our work: _____ Uni of Melb

Vaulta conducted a peak shaving and energy storage feasibility study for the University of Melbourne. The university faces significant demand fluctuations throughout the day, especially during peak usage hours. Our study aimed to assess how energy storage could help alleviate these peaks and enhance energy efficiency on campus.

The findings from the study suggested effective strategies for integrating energy storage solutions, ultimately leading to reduced costs and improved energy resilience for the university.

The results remain confidential.



Our work: _____

Zaytuna Farm

Vaulta partnered with The Off Grid Shop to provide a battery bank for a permaculture farm near Lismore in NSW. The farm has regulary fluctuating energy needs and the battery bank provides ample energy security in conjunction with multiple solar arrays and a backup generator. The customer specifically chose Vaulta for being aligned with the mission of the farm.

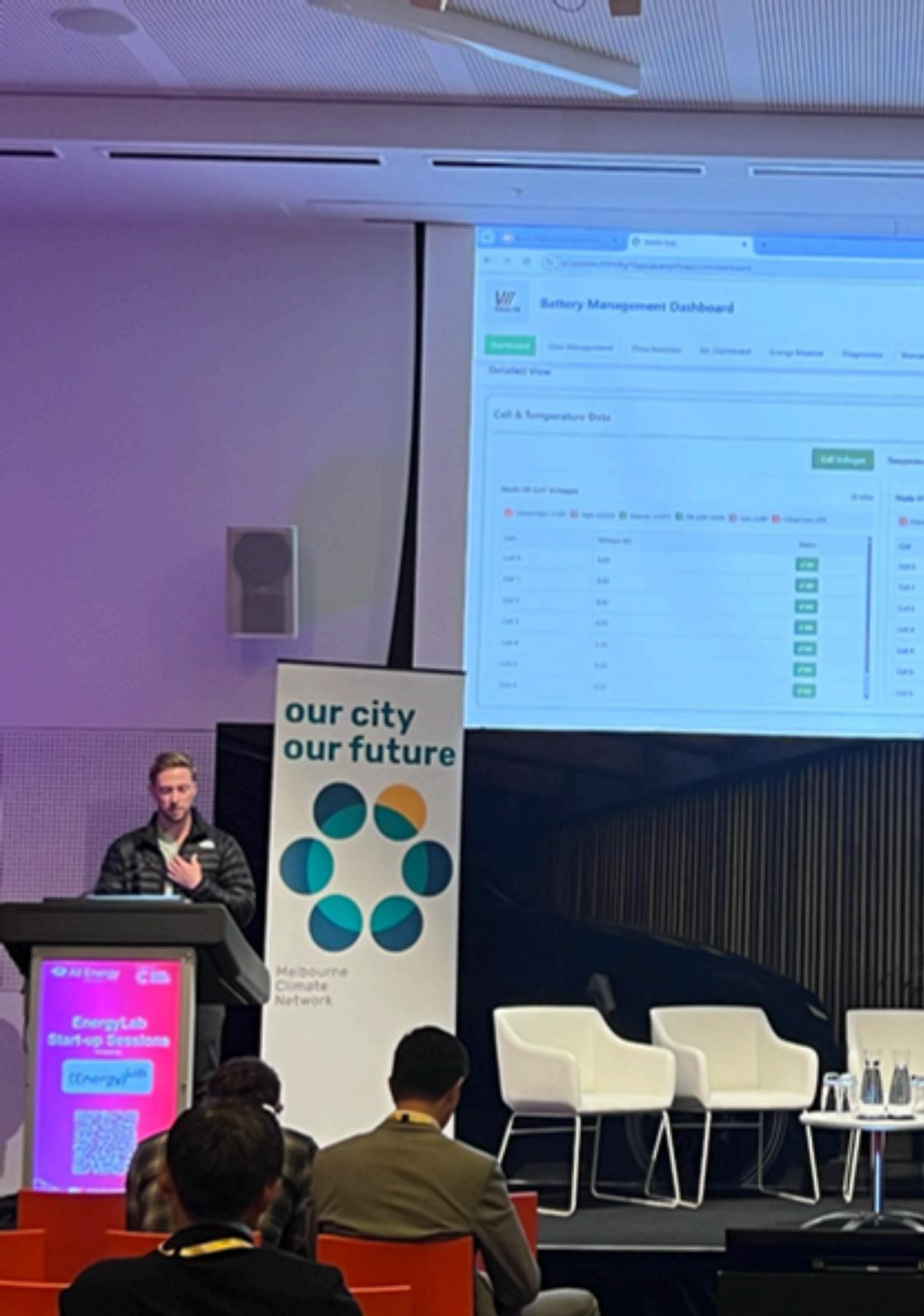
"They fit what we do...we can have quite big requirements...We've got to be able to take those different pulses."

Jeff - Zaytuna Farm

"One of the biggest reasons we use Vaulta is because the battery is repairable."

Mike - The Off Grid Shop





What next?

We thank you for reading our capability statement.

If you have any queries about Vaulta, please don't hesitate to get in touch.

Dominic Spooner
0412 577 911
dominic@vaulta.com.au
www.vaulta.com.au

Vaulta Operations Pty Ltd
ABN 18 652 703 538
53 Holland Street, Northgate, 4013, QLD, Australia

