Zenaji

Batteries For Life

1. The Market

A World Problem

The decarbonization of global energy grids has begun, and energy storage is a critical function to cover the intermittency of key renewable energy generation sources such as wind and solar. Current energy storage products still cannot meet market needs and requirements, such as:

- **Longevity:** Current products do not allow for high volume cycling ability without compromising the battery / longevity.

- **Cost:** Current batteries are largely cost prohibitive to residential homeowners as they do not give a sufficient economic return.

- **Safety:** Current market is dominated by batteries that suffer from thermal runaway (high fire risk).

- **Performance:** Current market is dominated by batteries designed for cars and mobile devices and that underperform in terms of safety, longevity, temperature tolerence and the cost of energy stored and retrieved.

Energy Storage is the holy grail of the renewables sector. The market needs a step-change in energy storage technology.

Current Battery Storage Market Problems

Current Lithium-ion (LiPo, LFP, NMC) Battery Drawbacks;

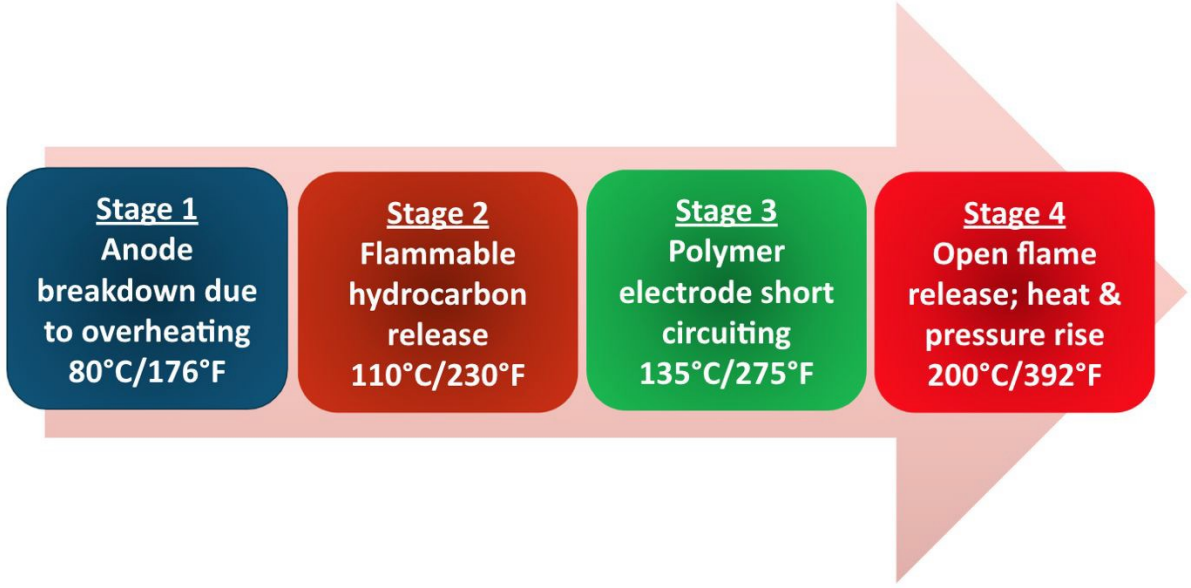
- Short Battery Useful Life Span (Usually 3-10 years or 3,000 – 5,000 cycles)
- Uneconomical due to short lifespan & declining capacity
- Dangerous – **Thermal Runaway**
- Often High voltage & unsafe chemistry
- Low Temperature tolerance
- Predominantly an Indoor installation

Market competition we compared;

- NMC (Nickel Manganese Cobalt) & LiPo/LFP (Lithium Iron Phosphate) solutions.
- Brands such as; Tesla, LG Chem, Panasonic, Sonnen and many others.
- They are well understood & marketed by brand players, with reducing costs due to high demand in phones and other consumer goods.
- Older competition such as Lead Acid & Liquid Gel Batteries are heavily declining.

Zenaji

Thermal Runaway leading to SPONTANEOUS COMBUSTION is a major problem:



Battery Storage fire risk has led to hesitancy in the residential and commercial markets to consider the benefits of energy storage.

Thermal Runaway is an irreversible chain reaction process within a battery.

It occurs when the temperature inside a battery reaches the point that causes an irreversible chemical reaction to occur in milliseconds in an uncontrollable & destructive nature – usually a fire and/or explosion.

It can occur due to; dendritic growth, an internal short circuit, over charging, physical damage, rapid charge & discharge, temperatures outside safe levels or poor battery maintenance & management.

- **Extreme Cases:** Can Cause batteries to explode and start fires.
- **Minor Cases:** Can cause batteries to melt or be damaged beyond repair. **Battery Management Systems (BMS)** can minimise (**NOT PREVENT**) Thermal Runaway.

2. Addressing The Market Problems

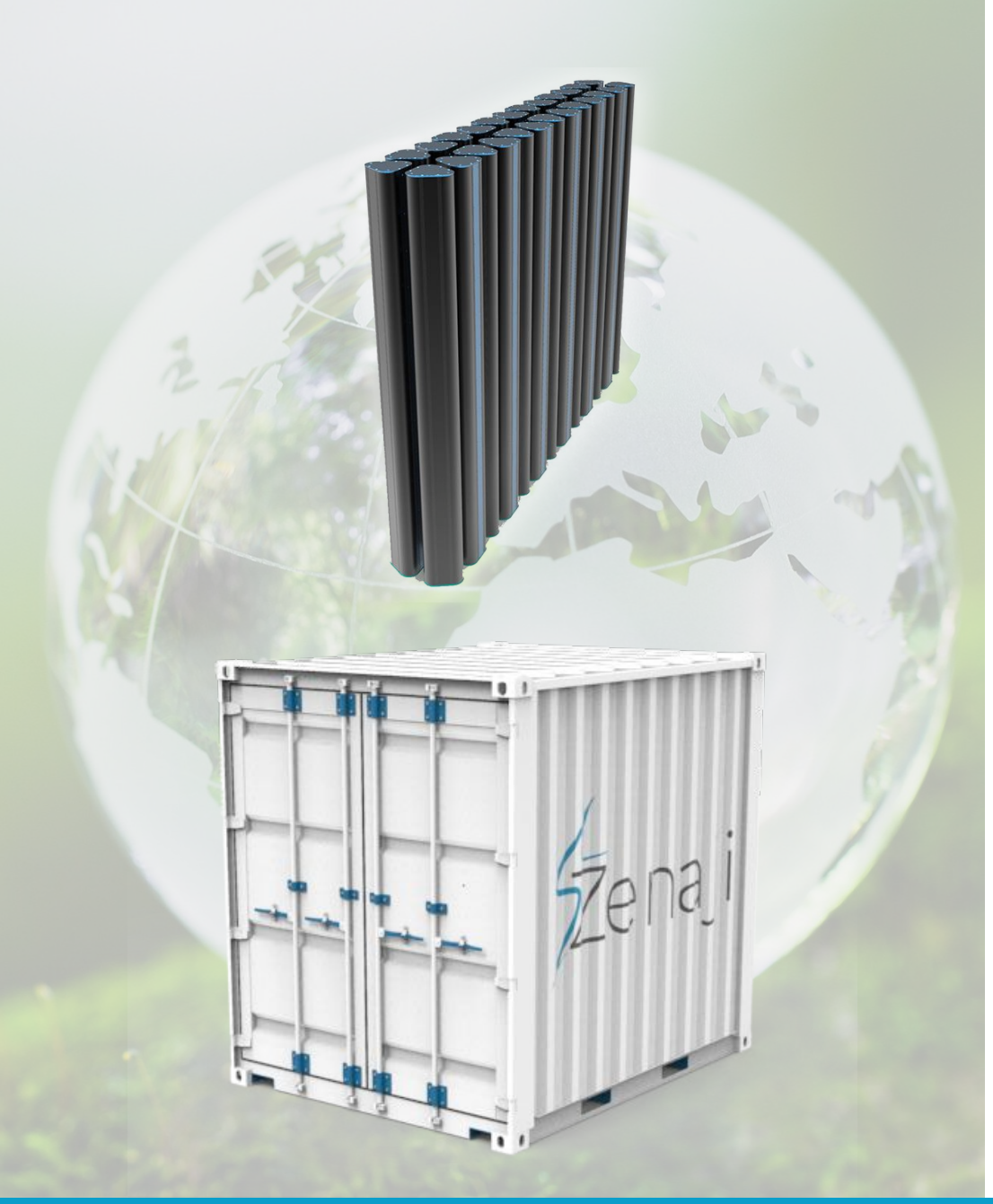
Our Mission…..

to deliver ***premium battery storage solutions*** *that are the* ***most cost effective****,* ***safest*** *and* ***longest duration*** *in the global market to homes and businesses.*

Our **sustainability ambition** is to use **energy storage solutions** that help **protect**, **restore** and **regenerate** the **natural world**, conserving precious natural resources for **future generations** with **one investment**.

Elegant design without compromising **safety**, **performance** and **longevity**. Every **Zenaji** energy storage solution will deliver **clean energy** for **20+ years**.

Market leading robustness, **safety** and the most **cost-effective** solution available in the world today…that will make one investment **last for generations to come**.



The Zenaji Solution

Zenaji

Zenaji is a multidisciplinary company comprised of a team of Engineers, Physicists, Designers & Manufacturers with **75+ years of market experience.**

In 2016 our Engineers asked…what is the **best battery solution** for **solar** or **wind storage?** Our engineers realized that as the world renewable generation accelerates across residential, commercial/industrial and grid applications, the market is desperately in need of a **safer, cost efficient** and **longer-term solution.**

After years of extensive research, development and testing we created a battery storage solution using **lithium titanate ("LTO")** which has **a warrantied 22,000 cycle life lasting 20+ years,** can be **deep discharged to 100%,** is **scalable** to meet varying demands and is the **safest and most cost-effective solution on the market.**

Why Zenaji?

Our team developed **a patented proprietary Battery Management System ("BMS")** which is the **key** to Zenaji delivering a safer, lower cost and higher quality battery. Our BMS also includes additional safety features including no thermal runaway and is heavily protected by internal circuits. As a result, our batteries cannot overcharge and provide ultra-safe serviceability.

In addition to our proprietary BMS, we have built the Zenaji battery solutions using **Lithium Titanate ("LTO")** as the underlying chemistry, which is much safer than any other Lithium based battery. Our battery is the safest battery on the market today and provides a safer, more robust and wider range of temperature tolerances, can be cycled many times a day, maintains integrity of charge and discharge for **over 22,000 cycles** and **uses 100% of capacity**.

Our battery has achieved safety certifications from the **Australian Clean Energy Council** as well the **international safety certificates of IEC 62619 and 62040**. Our competition does not have all these safety standards and we are so confident in our product that we provide a 20-year warranty on our battery.

We have almost 1,000 batteries installed in consumer homes, delivering expected results and without any safety issues. We have also performed extensive testing on our batteries and cells, including various stress testing and are happy to provide more details of this testing.

Our Storage Solutions

Residential

The Zenaji Aeon Battery is a leap forward in battery storage. Zenaji batteries offer market leading **robustness, safety, life-span** and the most **cost-effective solution available in the world today**. The Zenaji Aeon Battery is designed for use in **domestic, small scale commercial and industrial ("C&I")** and **stand-alone/off grid energy storage installations**. The Aeon Battery is easy to install and can be expanded or scaled to meet all storage needs. Each Aeon Battery provides **1.93kWh** of energy storage and the **superior cycling performance allows 3 cycles a day** to take advantage of daily energy production and consumption needs, and importantly, off peak energy pricing.

Commercial and Industrial

The Zenaji Eternity Energy Storage System has been developed to meet the growing demand for **C&I and grid scale energy storage**. With a building block of 30 kWh the **system is scalable** for commercial users up to **any megawatt requirement** of power needed. The **ultra-long life** of the Eternity makes it the **lowest cost per kilowatt hour (kWh)** of energy stored and retrieved over its lifetime compared to any Lithium Ion solution. The Eternity also takes full advantage of the incredible charge and discharge characteristics of the **Lithium Titanate chemistry,** along with its enhanced safety features and ability to operate in extreme weather conditions.

The Zenaji Megawatt Energy Storage System **can be scaled to meet any requirement**, from smaller projects such as industrial and hospital backups to the largest projects, including solar and wind farms, communities and substations. **All Zenaji battery storage solutions are controlled by our patented proprietary and innovative Battery Management System which enables our batteries to be the best performing and lowest cost per kilowatt hour available.**

Custom Battery Solutions

Zenaji can design and build any customized storage solutions using the same proprietary BMS and LTO technology.

Our Storage Solutions

Long storage and high cycle discharge

For industrial and grid solutions, the durability of the Zenaji battery design **reduces the risk of future storage replacement** and provides the perfect long storage and high cycle discharge solution. Renewable energy projects can **incorporate storage capacity** and confidently match the useful lives of both components. In the current interest rate environment, storage can be cheaply financed and capitalized from the project's inception.

Our Differentiators

Zenaji

Our battery chemistry **(LTO)** does not suffer from thermal runaway & therefore is inherently safer for use, especially on houses, businesses and critical infrastructure.

The properties of **LTO** are far superior to that of LiPo, LFP & NMC LFP (Lithium-ion) Technologies.

LTO lasts 5+ times longer

LTO provides longest warranty in the market

LTO provides the lowest cost per kWh on the market

LTO can be rapidly & deep discharged

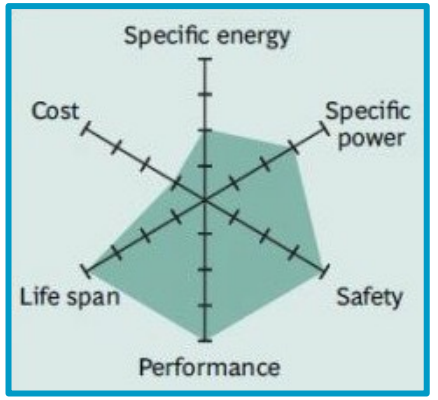
LTO provide better temperature tolerance

Our battery lasts **5x+ longer**, so much lower carbon footprint with regards to disposal and recycling.

We have spent the past **5 years researching, testing, designing** and working closely with **LTO** cell manufacturers to **perfect our battery storage solution**

Lithium Titanate (LTO) Design

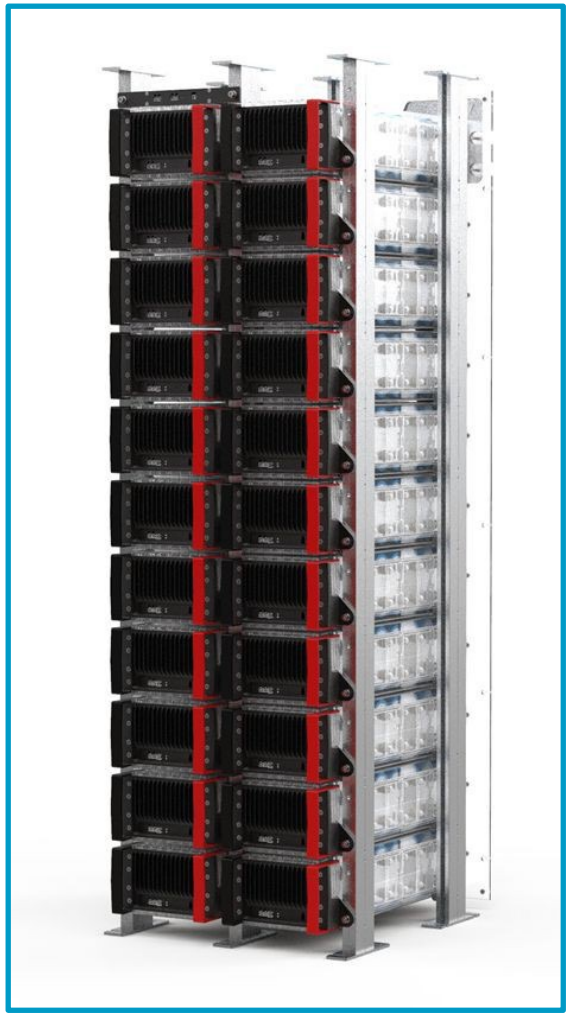
- Significant years of research into Lithium Titanate (LTO) cells has provided an extensive wealth of knowledge & expertise for Zenaji Engineers & Designers.
- LTO answers all **the inherent design flaws in other Lithium-Ion Chemistries** (LiPo, LFP & NMC)
- Inherently Safe - **NO THERMAL RUNAWAY**
- Enormous life expectancy - **potentially 50+ years**
- **20 Years & 22,00 Cycles** warranty at **3+ Cycles** per day
- **100% Depth of Discharge**
- **World's Safest Battery**
- Most Temperature Tolerant **-40°C to +60°C**
- High Charge/Discharge Rate – **1.25C (Aeon) to 2C (Eternity)**
- Scalable / Upgradable - **1.93kWh** (Unlimited modules).
- **IP65** Ingress Rating – external / outdoor installation rated.
- **Modern Aesthetic Design** - install horizontally or vertically.
- **Internal BMS** (balancing & over current protection)
- **Lowest Lifetime cost per kWh in the market**.



Zenaji Aeon Summary

- 22,000 Cycle Warranty or
- 20 Year Warranty
- -40°C to +60°C
- 3+ Cycles per Day
- 100% Depth Of Discharge
- Extreme Safety
- **No Thermal Runaway**

Zenaji Eternity Summary



- **Commercial & Industrial** Energy Storage
- Basic **32kWh** Building Block - **Scalable to MWh size**
- **Commercial** Power & Utilities Companies - Matches your **solar or wind** system lifespan
- Inherently Safe – **LTO has no Thermal Runaway**
- **Lowest Lifetime Cost** per Warranted kWh Cycles
- Stands the test of time
- Incredibly **High Charge & Discharge Rates**
- Highest Operating **Temperature Range**
- Built to all leading **IEC & Safety Standards**

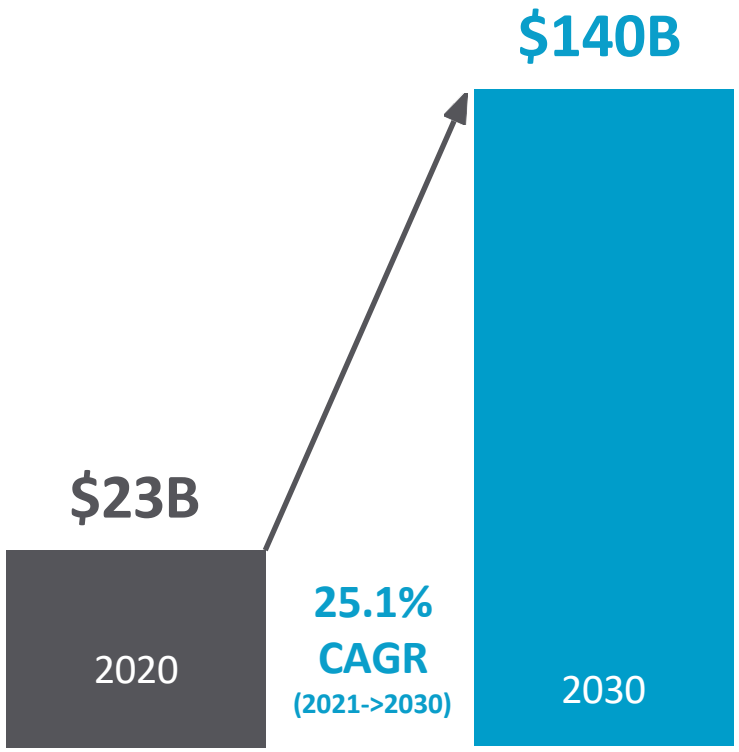
4. Energy Storage System (ESS) Market

Market Growth - Total Addressable Market

Stationary Battery Storage Market size valued at USD 23 billion in 2020 and is projected to grow at **25.1% CAGR** from **2021 to 2030**.

Soaring investment toward **sustainable energy sources** will drive the demand for an **efficient energy storage system**.

LTO solutions expected to grow faster than the overall market.



> Source: Global Market Insights Stationary Battery Storage Market Forecast 2030 | Global Report

5. Competition

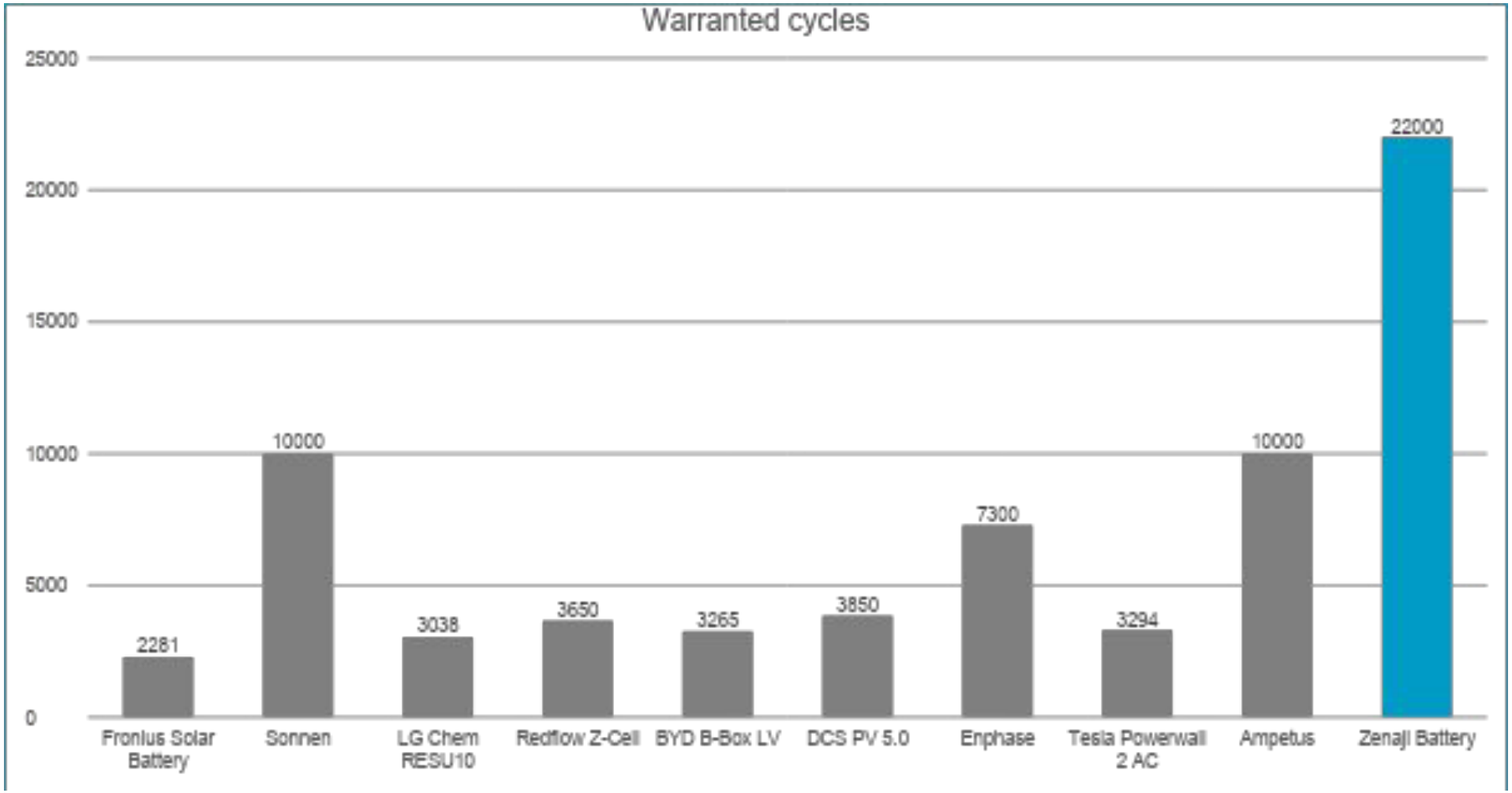
Competition - Pricing

- Zenaji batteries can cycle up to **22,000 times under warranty** while traditional LiPo batteries materially degrade after approximately 2,000 cycles (80% capacity)
- These prices are based on warrantied cycles, not expected cycles and life time, **the actual number of cycles and life term is expected to be much greater.**
- Average residential cost of power is approximately $0.22 - $0.25 for Australia. Costs are similar in Europe.
- Our Total Cost of Ownership is materially lower than our competitors as upfront installation costs are spread out over a **20+ year period**

Zenaji Technology Outperforms by up to 5x			
	Battery Chemistry	**Total installed cost**	**Cost per kWh**
Zenaji 4x Aeon Battery	**Lithium Titanate**	**$15,800**	**$0.07**
BYD B Box Pro 13.8	Lithium Ion	$14,500	$0.33
Tesla Powerwall 2	Lithium Ion	$16,000	$0.40
LG Chem RESU HV 10	Lithium Ion	$14,000	$0.47
Sonnenschein @ Home	Lithium Ion	$16,500	$0.55

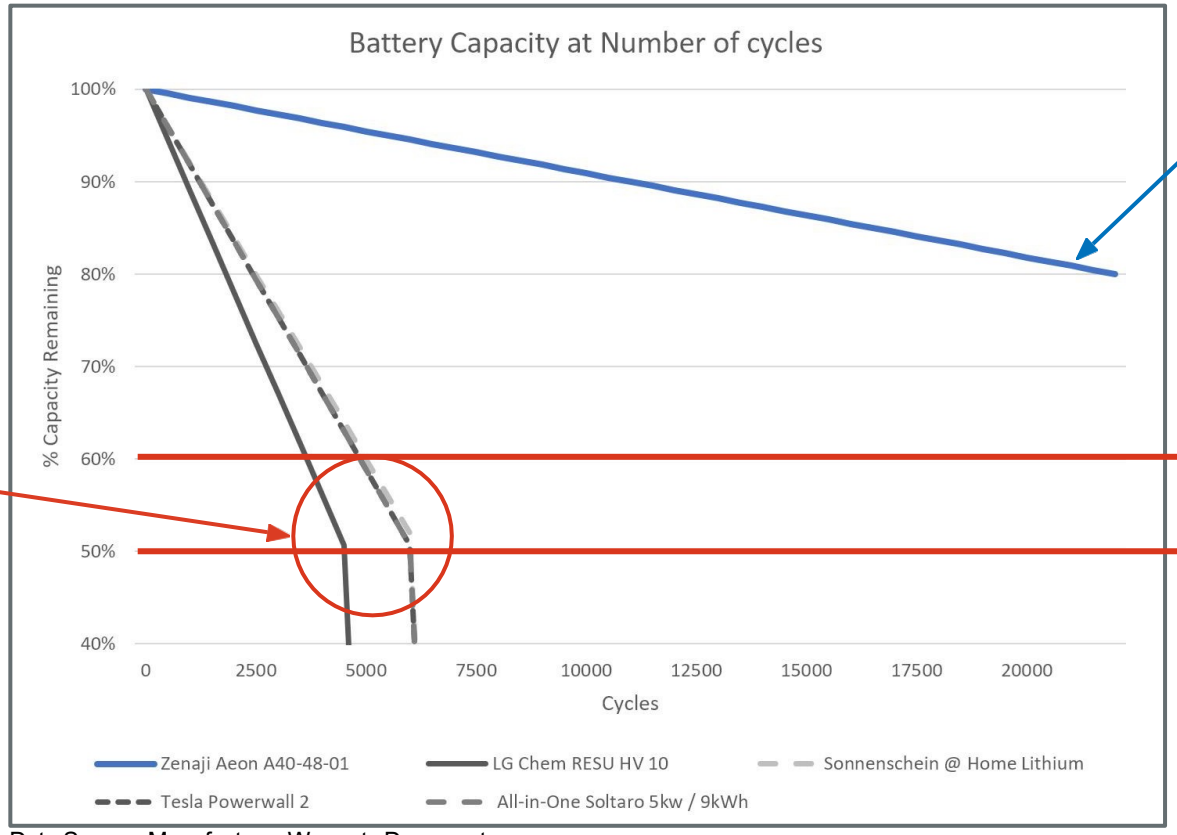
All figures above are estimate $AUD. Actual may vary due to market changes.

Competition - Warranty Cycles Comparison



Competition - Degradation

This graph illustrates Zenaji battery's ability to cycle many more times with much lower capacity degradation vs the competition, allowing many more cycles per day while still maintaining high lifetime performance.



Zenaji

~80% capacity after 22,000 cycles

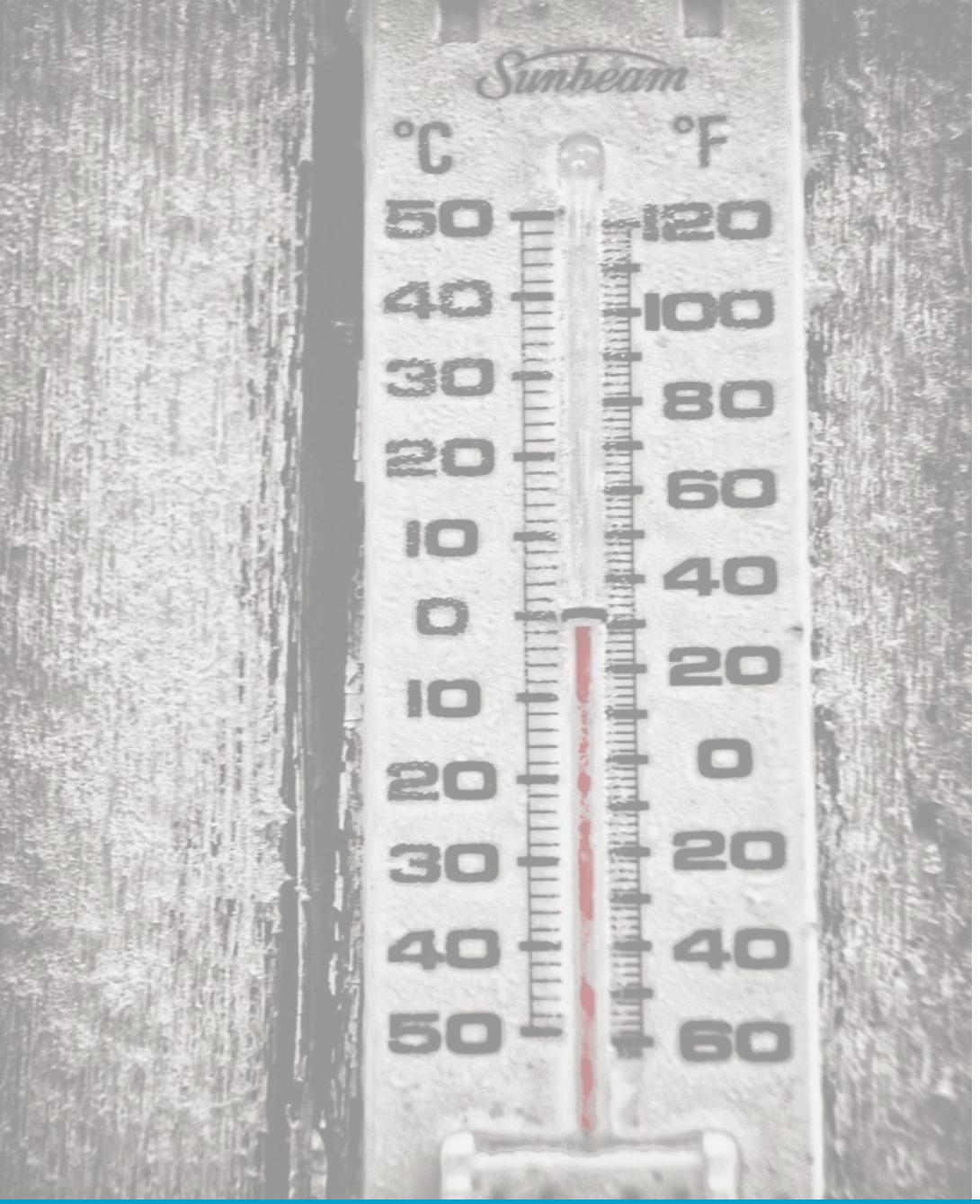
Competition
~3,500-6,000 cycles
before End of Life

Battery End of Life
(occurs between 50-60% capacity)

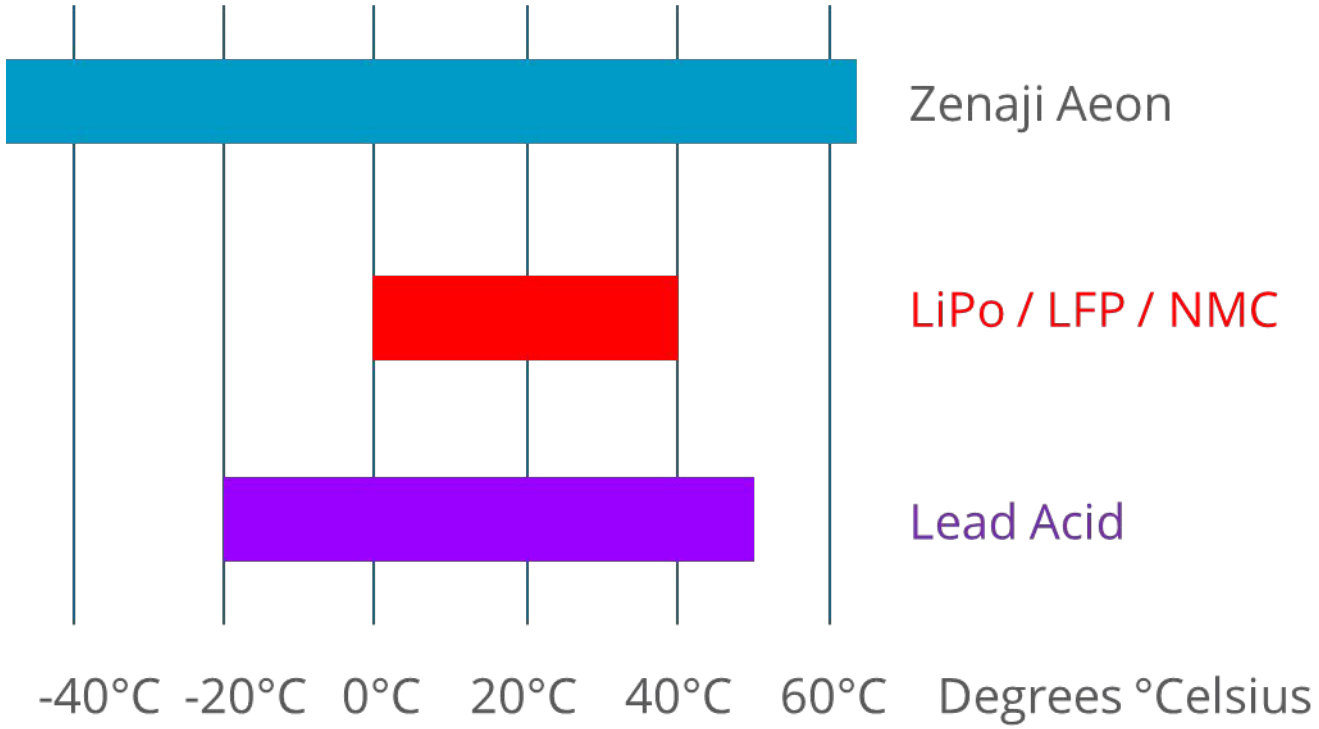
Data Source: Manufacturer Warranty Documents

Competition - Charge and Discharge Rates

- **4-5x** charging speed over competition
- Able to charge **multiple times per day**
- **Rapid** charge and recharge will **not damage cells**
- Zenaji BMS controlled with **minimal energy loss during charge**
- The only lithium battery that can **discharge to Zero volts without damage**
- **Enables fast full battery charging on cloudy days**



Competition - Temperature Tolerance Comparison



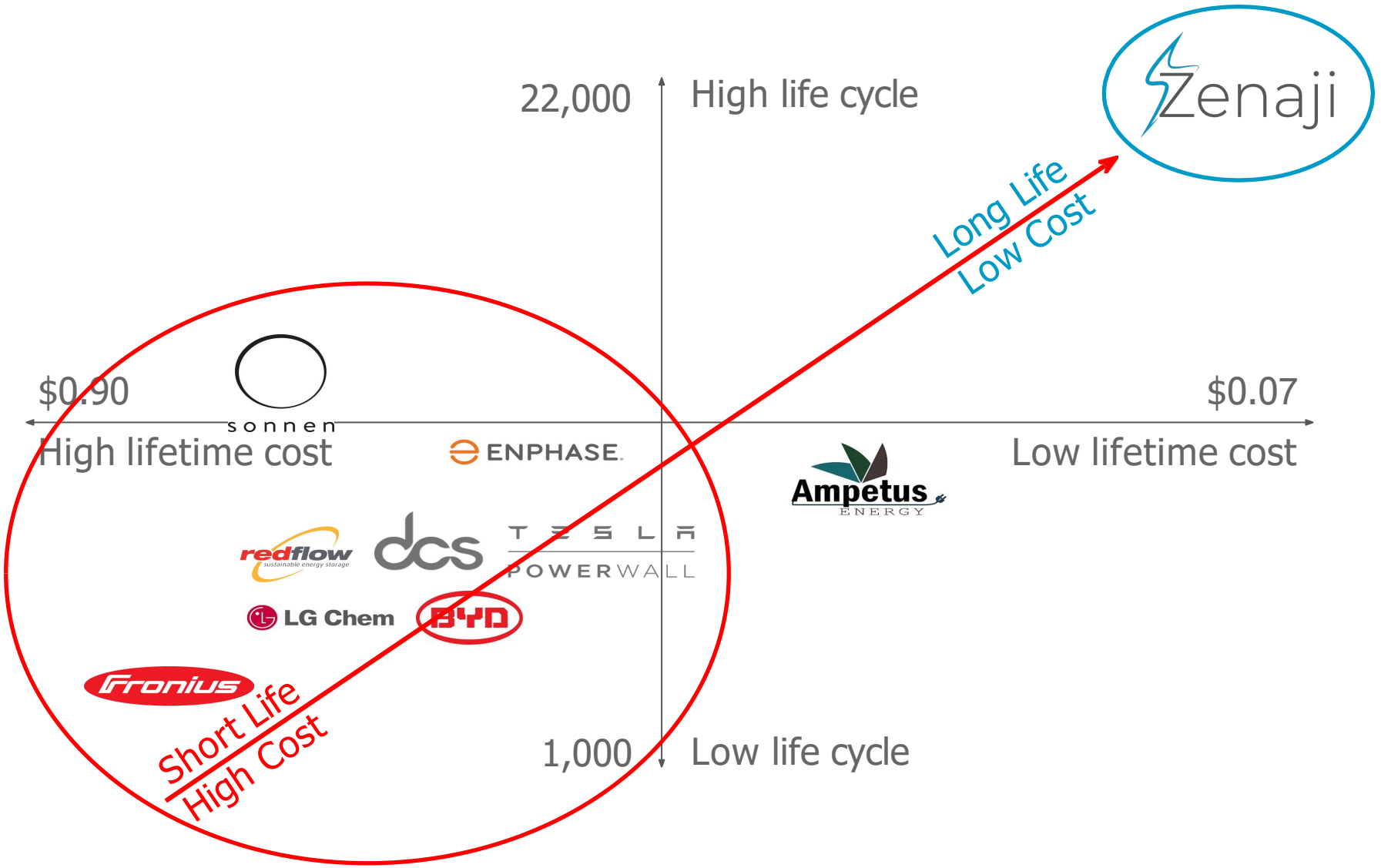
Competition Vs Aeon Performance

Lithium-ion Competitors (LiPo, LFP, NMC)	Zenaji Aeon Battery
Suffers from **Thermal Runaway**	**DOES NOT Suffer from Thermal Runaway**
Can't use full installed capacity **max 70-80%**	Use **100%** of installed capacity
-5°C to 40°C	**-40°C to +60°C**
Max 10 sec peak power of **0.5C**	Max 10 sec peak power of **3C**
Max continuous power of **0.25C**	Max continuous power of **1 to 1.25C**
Largely Unscalable	Scalable / Upgradable **1.93 kWh** (Unlimited units)
2,000-5,000 cycle life	**22,000** cycle life warranted @ > 80%
< 60% capacity after 5,000 cycles	**> 95% capacity** after 5,000 cycles
MAX 1 cycle per day	**3+ cycles** per day
5 - 10 year lifespan	Potentially **30 – 50+ year** lifespan
Requires replenishment over lifespan	**No replenishment needed over lifespan**
Designed for automotive/mobile storage	**Designed for solar/wind storage**
$0.25 - $0.41 lifetime cost per kWh	**$0.07** lowest lifetime cost per kWh

Competition Vs Eternity Performance

Lithium-ion (LiPo, LFP, NMC variants)	Zenaji Eternity Battery
Suffers from **Thermal Runaway**	**DOES NOT Suffer from Thermal Runaway**
Can't use full installed capacity **max 70-80%**	Use **100%** of installed capacity
Operating Temp **-5°C to 40°C**	**-40°C to +60°C** Operating Temp
Max continuous power of **0.5C**	Max continuous power of **2C** (Pulsed Power **6C)**
Mostly Scalable	Scalable **in Series & Parallel** (Unlimited units)
3,000 - 6,000 cycle life	**22,000** cycle life warranted @ > 80% Capacity
< 60% capacity after 5,000 cycles	**> 95% capacity** after 5,000 cycles
Minimum 4 hours per cycle	**1 full cycle** per hour (up and down)
5 - 10 year lifespan	Potentially **30 – 50 year** lifespan
Requires replenishment over lifespan	**No replenishment needed over lifespan**
Designed for solar storage	**Designed for solar/wind storage/grid Scale**
$0.25 - $0.41 lifetime cost per kWh	**$0.07** lowest lifetime cost per kWh

Competition - Summary



6. Zenaji Team

The Current Zenaji Team

Zenaji has assembled a team of 15 passionate and talented people driving change in the energy storage industry

Dawson Johns
Chief Executive Officer

Dawson has owned and operated successful technical companies for over 30 years. He has sold and licensed products and technologies domestically and internationally.

Charles van Dongen
Co Founder and Chief Technical Officer

Charles has over 15 patents and 38 years of experience in power generation and distribution, power supplies, LED lighting and sound technology.

Ben Mathews
Australian Sales Manager

Ben provides over 10 years experience in Solar, Battery & Off-Grid Sales for large scale commercial, SME's & the residential market, along with his sales management experience.

David Alexandrou
Senior Electrical/Electronic Engineer

Kali Wong
Electrical/Electronic Engineer

Christopher Coller
Senior Product Design Engineer

Max van Dongen
Physicist/Mechanical Engineer

Tony Oxley
Production Manager

Zenaji Advisors

Glenn Ormsby - Partner and Chief Financial Officer, Addition, L.P.

Glenn is a Partner and the Chief Financial Officer of Addition, L.P., a Venture Capital firm based in New York, where he oversees the firm's finance, operations and technology. Glenn is a member of the firm's Operating Committee, IT and Risk Committee, Valuation Committee and Investment Committee. Prior to joining Addition, L.P., Glenn held positions with Cerberus Capital Management, L.P., a $45Bn private equity firm, Prosiris Capital Management, L.P., a $2Bn structured credit hedge fund and S.A.C. Capital Advisors L.P., a $15Bn hedge fund. Glenn started his career in 2001 in the Audit and Tax divisions of Pitcher Partners, (Melbourne, Australia) before moving to the New York firm, Eisner LLP.

Glenn invests in, and advises, startup companies and is a board member of Zenaji. Glenn graduated with a Bachelor of Commerce degree (major in Accounting, minor in Business Law) from the University of Melbourne. He is a member of the Chartered Accountants of Australia and New Zealand.

Ed McCormick - Founder and Chief Executive Officer, Barcladen Capital Advisors, L.P.

Ed McCormick has worked extensively with leading next generation companies and has served as an advisor to numerous technology and consumer brands since 2008. Ed has spent the past 20 years in the financial industry, advising and investing in Technology, Media and Telecom companies ranging from global incumbents to disruptive / emerging innovators. He evaluated numerous investment opportunities with varying time horizons and catalysts during bull and bear markets for several equity hedge funds. His sell side roles include equity research positions with Citibank and Jefferies, as well as M&A advisory and debt capital markets positions with Merrill Lynch, among others.

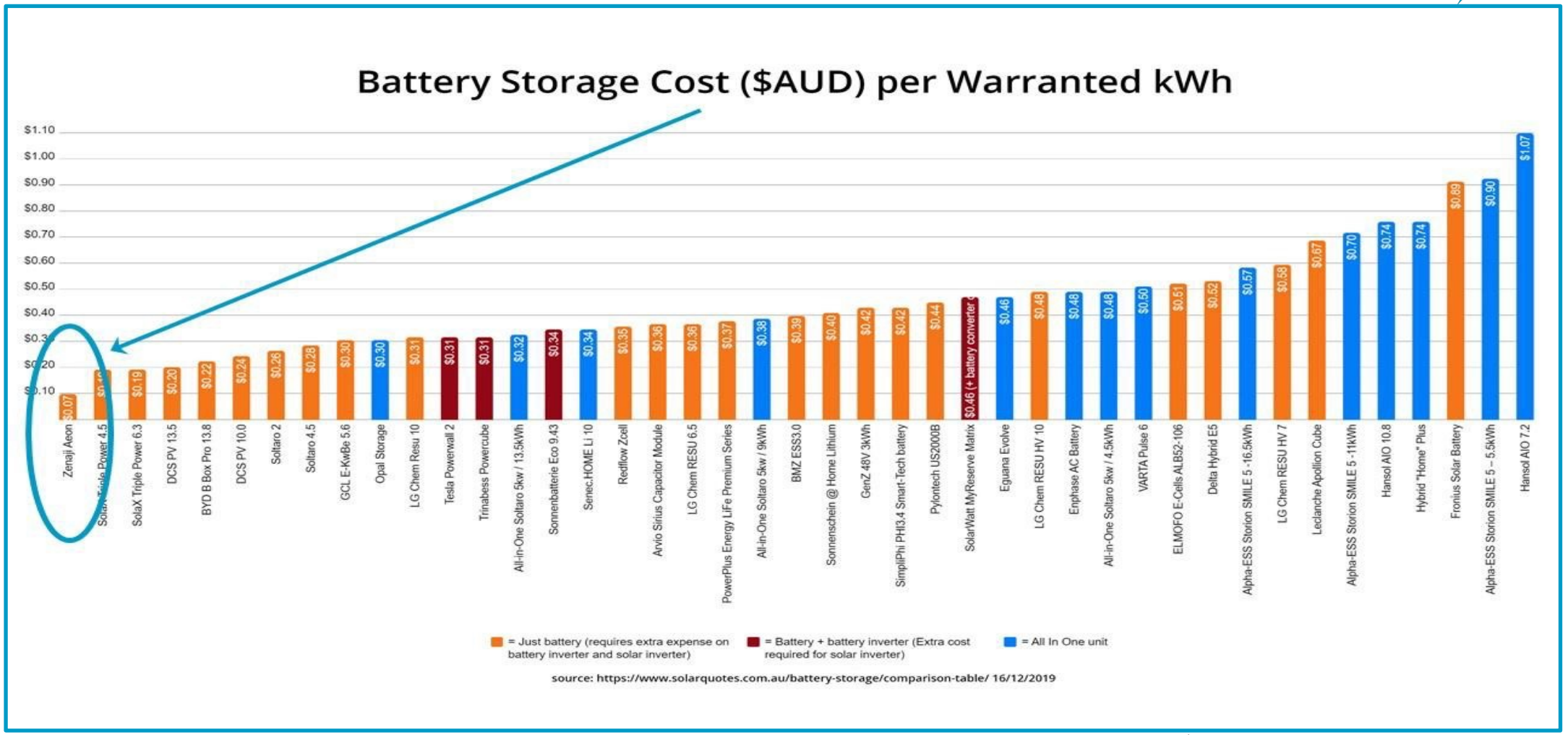
Ed holds a B.Sc. from Virginia Commonwealth University (Accounting), where he was named Cooperative Student of the Year for his role in uncovering fraud on the Richmond-Petersburg Toll Road, and an MBA from Columbia University (Finance).

Roy Fleming - Founder and CEO of Oi Australia

Roy is the founder and CEO of Oi Australia, a PR company, and is a media and communications professional with a large network of media connections in Australia and internationally. Roy has over 30 years of experience in traditional and digital media, including senior positions with News Corp and Fairfax Media. Roy brings experience and skills to communications, creatives, content planning, content marketing, strategy, planning, review, and people management.

9. Research and Testimonials

Independent Research



Independent research published from solarquotes.com.au in 2019 shows Zenaji as the lowest cost per kWh on the market. This graph is represented in $AUD and was calculated based on the assumption that Zenaji was cycled 3x per day. Since this research was published, solarquotes.com.au has changed methodology to use a 1x cycle per day for Zenaji, resulting in Zenaji being listed at 0.21c per kWh. Zenaji does not agree with the revised methodology as it does not reflect the true system usage.

Customer feedback and testimonials

PERMA.BATTERIES
Solutions d'autonomie solaire

"The Zenaji Aeon lithium titanate battery is developed and designed in Australia by the Zenaji company since 2019. It has shaken up the lithium battery market for stationary use by choosing LTO chemistry, which has remarkable characteristics, both in terms of safety (the absence of graphite at the anode level makes thermal runaway impossible) and in terms of performance. Capable of delivering more than 22,000 cycles and 100% DOD in rapid discharge (1C), its unique chemical configuration gives it extremely low degradation over time, due to the absence of SEI formation on the surface of the anode, thus avoiding the known failure modes of LFP or NMC type batteries.

Zenaji assembles 66160 cells of 40ah in series to obtain a vertical pack of 37kg, equipped with an extremely robust aluminium casing 3mm thick IP65, resistant to extreme temperatures (from -40 °C to +60 °C). Putting these modules in parallel makes it possible to obtain systems up to several tens of kWh, without limit of extension in time. The other unique feature of Zenaji batteries lies in their internal management. Equipped with a BMS, the latter does not communicate with the battery inverter and only manages the cell parameters internally, thus allowing great flexibility in terms of compatibility with electronics and system robustness comparable to "low" batteries tech "unsupervised" (Nickel Iron). It is therefore a foolproof lithium battery, expensive, but which will give the assurance of delivering a constant performance over time, without maintenance, and in complete peace of mind."

Julien Allera, CEO – SAS Perma-Batteries (France), www.perma-batteries.com

Customer feedback and testimonials

Pictured: Zenaji battery installation at Ray Robson's property.

"My name is Ray Robson, I'm the MD & founder of R&J Batteries. We are the fastest growing battery company in Australia today. I have built this business by offering our customers highest quality products at reasonable prices backed by above average service.

Having been involved in the industry for more than 40 years I believe that our customers have full trust in the products we deliver to be above average in quality. I feel that Zenaji Aeon Lithium Titanate Batteries are market leading technology that will deliver excellent return for investment, plus one of the safest lithium technologies available on the market today.

So much so, I have installed this product at my farm to power the entire house. The installers were excited about the ease of installation with these batteries. The backup service has been great & the battery bank is performing well.

I would recommend Zenaji Aeon batteries to anyone that is looking for a long term power solution that will deliver reliable power for many years to come."

Ray Robson, Founder
R&J Batteries
www.rjbatt.com.au

Customer feedback and testimonials

"I have been involved with solar power and batteries for over a decade, and I have designed and helped install many hundreds of solar and battery systems across the greater Melbourne (Australia) region. As such, I have a broad range of experience with numerous battery brands and battery chemistries.

I recently moved in to my custom designed home in Pakenham (June 2021), and wanted to install a solar and battery system that would be nothing less than a solar industry benchmark for years to come, superior in design, performance, quality, robustness, and even aesthetics.

I am fortunate to have the pick of the crop when it comes to choosing the best solar panels, inverters and batteries, and having a decade of experience, and plenty of real-world data from hundreds of installations, it isn't difficult to identify the stand out performers. With all of this in mind, there was only one choice for me when it came to the batteries I would install in my own home. The Zenaji Aeon Battery!

Pictured: Dedicated battery room, installed by Daniel Huppert, with 16 Zenaji Aeon batteries.

The Zenaji Aeon battery considerably exceeds every other battery currently available on the market for performance, reliability and longevity. Beyond their unmatched peak charge/discharge power, and their superior safety, it is the longevity of these batteries that is the biggest attraction.

Because of their 20 year / 22,000 cycle warranty, with a cell chemistry known to have been tested out to well over 50,000 cycles without significant degradation, Zenaji Aeon batteries actually make the most sense over the long term, and are arguably the most cost-effective battery when viewed over the typical 30+ year lifespan of solar panels, since they will not require periodic replacement over that time frame, as is the case with every other battery.

I continue to recommend Zenaji Aeon batteries to all my clients seeking a battery solution. It is the battery of choice for any quality focused, experienced solar professional, and I look forward to helping many more homeowners and businesses around Melbourne become self-reliant with the ultimate battery solution on the market today."

Daniel Huppert, Sales Manager - Total Solar Solutions
M: 0412 007 793 / E: sales@totalsolarsolutions.com.au

10. Appendix

Appendix A - AEON SPECIFICATIONS

Charging

Max 40A Charge (25°C ± 5°C)

Max 120A Pulse Charge (10s, 25°C ± 5°C)

56.5V Cutoff Voltage

Discharging

Max 40A Charge (25°C ± 5°C)

Max 120A Pulse Charge (10s, 25°C ± 5°C)

42.0V Cutoff Voltage

Capacity & Life

1.93 kWh (40Ah) Energy Capacity

100% Depth of Discharge

22,000 Cycle life (1C, 25°C ± 5°C) @>80%

Electrochemical

Lithium Titanate (LTO) Chemistry

48.3V Nominal Voltage

96% Round Trip Efficiency (1C, 25°C ± 5°C)

Mechanical

1635mm (L) x 155mm (W) x 145mm (D)

36 kg weight

-40°C to +60°C Operating Temperature

Outdoor IP65 Ingress Rating

Installation

1 unit minimum number of Aeon batteries per system

Unlimited battery units in parallel per inverter

Indoor/Outdoor Wall mounted (Incl. wall plates)

Recommended 2 person lift

Wiring

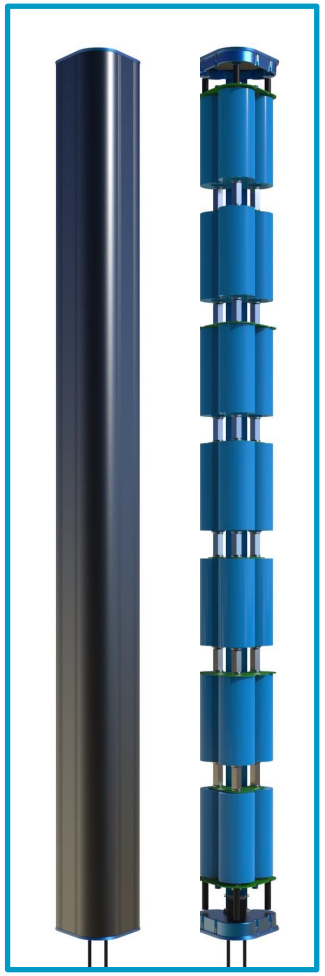
2m 50A rated cable provided ready for wiring up

Battery Management System

Internal Cell Balancing / Failure Detection & Trip

Over & Under Voltage / Over & Under Temperature

Overcurrent protection



Appendix B - ETERNITY SPECIFICATIONS

Overview

Nominal Capacity 32 kWh

Max Power 64kWh @ 2C

Max Current 1280A @ 2C

Max Pulse Power 192kWh @ 6C

Duty Cycle – up to 10 times per day

22,000 Cycle life (1C, 25°C ± 5°C)

Key Features

Battery Management System
Zenaji Eternity LTO Cell Management

Compatible Inverters – Configurable to most

Communications – CANBUS & MODBUS

Battery Information

Lithium Titanate (LTO) Chemistry

Continuous C Rate 2C

Pulse C Rate 6C
Voltage Class – Extra Low Voltage (120v DC)

100% Depth of Discharge

96% Round Trip Efficiency (1C, 25°C ± 5°C)

Charging / Discharging

Nominal DC Voltage 50v

Minimum DC Voltage 45v

Maximum DC Voltage 55v

Configurable – Series & Parallel for preferred Voltage

Ranges 48v / 120v / High Voltage

Mechanical

Eternity Rack Unit –cabinet & storage container

1860mm (H) x 600mm (W) x 760mm (D)

700 kg weight approx.
-40°C to +60°C Operating Temperature

HVAC – External Unit - Optional

Operation – Ambient Conditions

10 Years or 22,000 Cycles @ >80% Capacity

Operating Temperature -40°C to 60°C

Optimal Temperature 25°C +/- 5°C

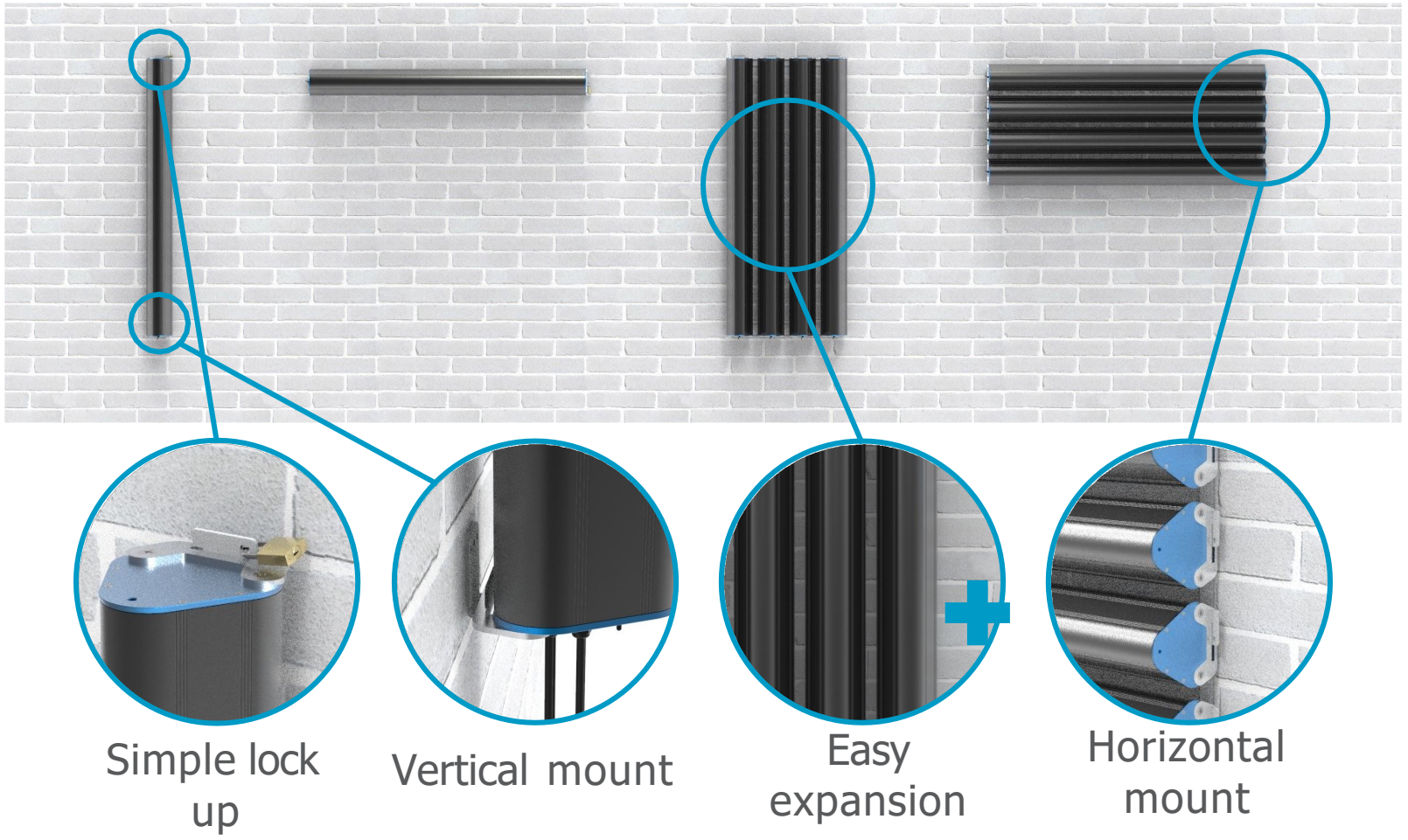
Storage Temperature -5°C to 35°C
HVAC – A/C & Humidity Controlled Optional*

Fully Scalable from kWh to MWh

Appendix C - Safety Test & Compliance

- ✓ Passed all Australian Safety Tests
- ✓ **IEC 62619 Certificate**
- ✓ **IEC 62040 Certificate**
- ✓ **EMC Certificate**
- ✓ Conforms to Battery Best Practice Guide
- ✓ Inherently Safe – Zenaji LTO
- ✓ **NO Thermal Runaway**
- ✓ CEC Accredited
- ✓ Approved for Solar Victoria
- ✓ Approved for SA Home BESS Systems
- ✓ **Designed & Assembled in Australia**
- ✓ Over **90% Recyclable**
- ✓ Outdoor / Indoor Install (**IP65**)
- ✓ Meets the new Australian Battery Safety Standards Install Requirements
- ✓ **Safest & Most Reliable** Battery

Appendix D - Installation flexibility

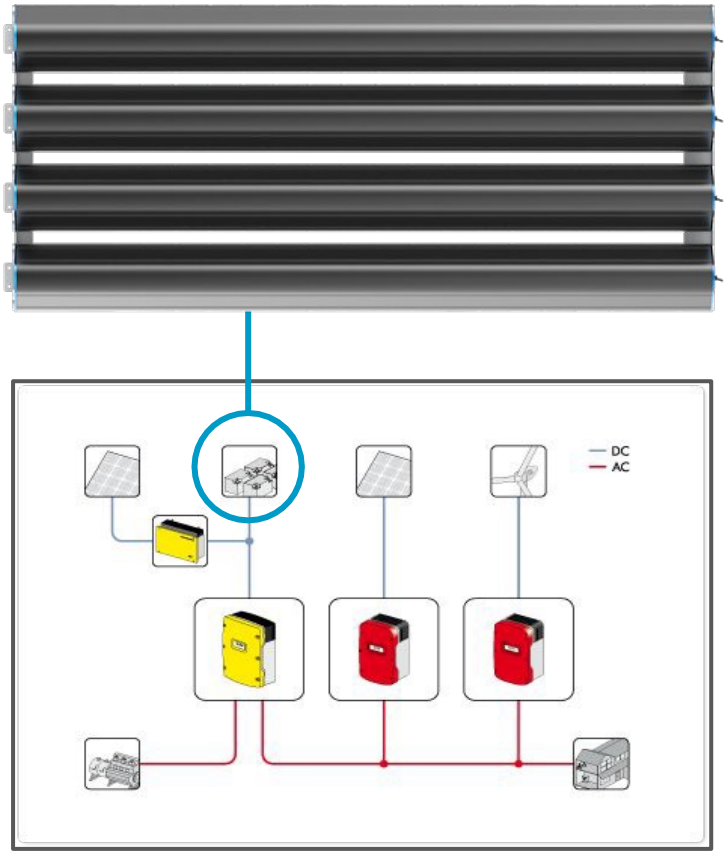


Appendix E - Compatibility

Zenaji batteries are **compatible** with many **battery** and **hybrid inverters** and can be used for **Off-Grid** or **On-Grid** systems.

Inverter Brands recommended

- Selectronic
- Victron
- Schneider
- Pixii
- Sungrow
- Goodwe
- plus many more



Appendix F
Aeon Target Markets

Telecommunications

Renewable Energy

Stable, Consistent Power Supply

2 Million in Australia alone

Energy storage demand **growing exponentially**

Small Business

Off grid farms

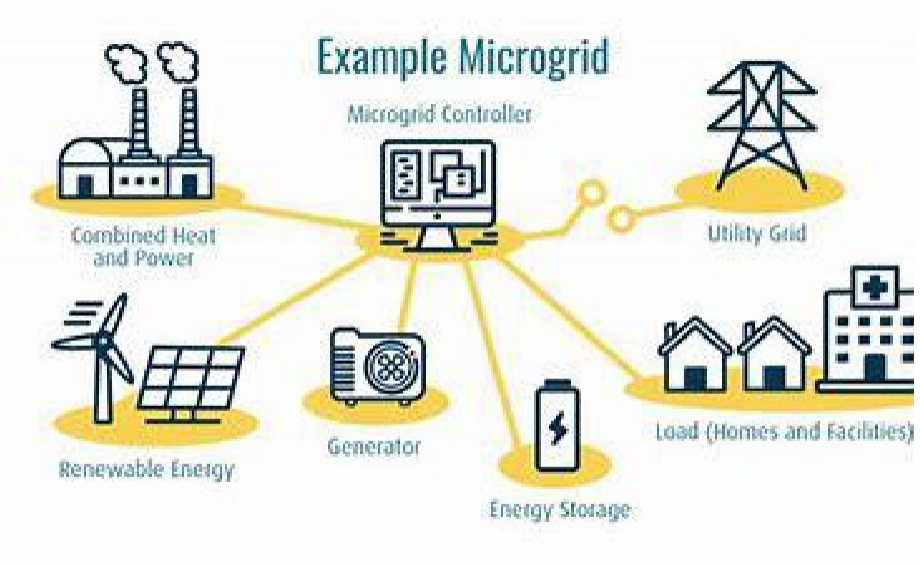
Remote sites

Electric Vehicle

Appendix G Eternity Target Markets

Commercial & Industrial
Military

High Cycle Life



Farming & **MicroGrid**
Communities SubStations

Energy storage demand **growing exponentially**

Utility Scale
Solar & Wind Farms
Micro-Grid usage

Grid Stability
Peak Smoothing