



Currently all batteries produced in one year can only store 11 minutes of our annual energy demand¹

Scalable green power requires a breakthrough in energy storage technology

Gelion Endure is designed to bring new capability to the global energy sector and is optimised for stationary energy storage applications. By re-imagining the zinc bromide battery chemistry, the Gelion Endure system provides scalable green power and a battery that is affordable, safe and durable.



Gelion Zinc Bromide: Performance & Safety Features

POWER

- Ability to deep cycle - can be 100% discharged with no negative effects
- Long battery life
- Engineered using breakthrough nano-structured ionogels and fully sealed cells



SAFETY

- Non-flammable
- Safe operation in high temperatures
- Low toxicity and easy to recycle
- Can be transported by air and installed indoors



SCALABILITY

- Simple and low maintenance – no complex support systems needed
- Low cost and widely available materials
- Utilises proven manufacturing processes



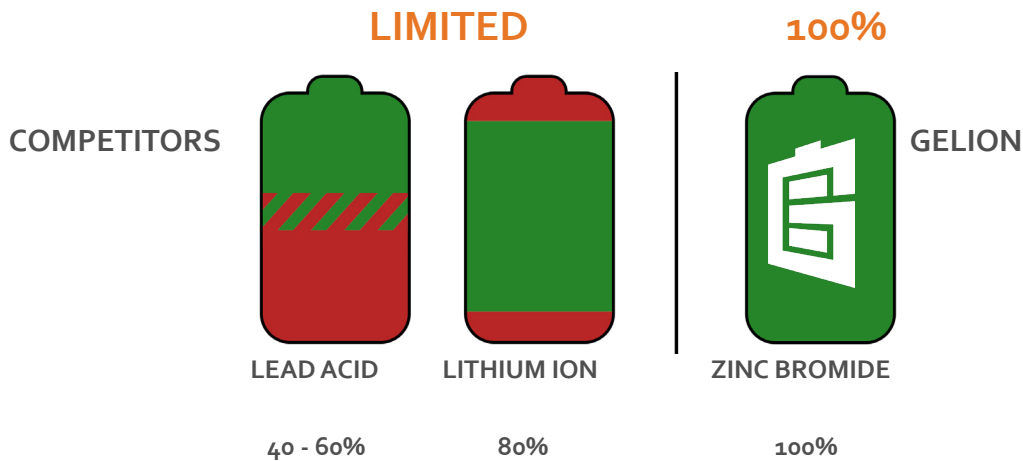
References: 1. Office of the Chief Scientist Australia, Brett Cuthbertson, 2016. "Backing up the planet - world battery storage"



Gelion Batteries Deep Cycle - Optimised for Energy Storage

Indicative Capacity Comparison Across Battery Platforms

Gelion batteries can be 100% discharged with no negative effects.



About Gelion

Gelion Technologies Pty Ltd (Gelion) was founded in April 2015 as a spin-out from the University of Sydney. The company's objective is to develop and improve battery technologies that power the future of renewable energy. Gelion is owned by Gelion UK, a joint venture between Management and Armstrong Energy, who oversee the corporate governance and funding of the business, as well as assisting in long-term strategic planning.

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