



ASX Announcement

30 April 2026

GreenHy2 Limited | 2026 Annual General Meeting Chairman and Managing Director's Presentation

In accordance with ASX Listing Rule 3.13.3 please find attached the Chairman and Managing Director's Presentation to be made at the 2026 Annual General Meeting of GreenHy2 Limited (ASX: H2G, "The Company") to be held on today Thursday 30 April 2026 at 11.00 am (Sydney time).

ENDS

This announcement has been authorised for release by the Board of Directors.

FOR FURTHER INFORMATION PLEASE CONTACT:

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Executive Director, CFO, Company Secretary
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ABOUT GREENHY2

GreenHy2 Limited (ASX:"H2G") is one of Australia's leading innovators in the delivery of engineering solutions for renewable energy. The company was established in 2011 and has specific expertise in renewable energy storage including Low Pressure and Solid State Hydrogen Storage, Supercapacitor Batteries, Electrolysers, Fuel Cells and associated equipment, digital interfaces and operation and maintenance support.



H2G PowerSafe

2026 AGM



Highlights

- **Appointed New Director, Michael Seder, with extensive experience in establishing retail distribution both with physical outlets and online as well as consumer behaviour and market trends**
- **Launched PowerSafe Batteries in both Sodium Ion and Lithium Ion**
- **Developed and Completed second Generation Sodium Ion Battery and matching Inverter specifically for the Australian Residential Market**
- **Completed Successful Capital Raising >\$1M with strong support from existing Shareholders and Directors**
- **Sold first Sodium Ion Batteries into the Australian Market**
- **Finalised Telstra Project and began performance trials**
- **Initial Revenue Generation for Products >\$1.3M and Pipeline >\$3M**
- **Quoted over \$10M of Supercapacitor Projects for Data Centres and Critical Infrastructure Projects**
- **Received \$250k Advisory Grant for support from the Australian Federal Industry Growth Program for our PowerSafe Products**



Products



SODIUM-ION BATTERIES

PowerSafe



SUPERCAPACITATORS

skeleton+



HYDROGEN BATTERIES

Residential

Commercial

Telecoms

Data Centers

Industrial



SODIUM ION BATTERIES

PowerSafe

Unlike lithium, our sodium-ion battery system is inherently safe, non-flammable and non-explosive. Our PowerSafe™ Batteries have been engineered to last twice as long as most lithium batteries, ensuring a better investment. Unmatched performance in extreme Australian heat up to 60°C and cold down to -40°C. Made from abundant salt, not rare-mined materials and are 100% recyclable. Lower upfront and lifetime costs compared to equivalent lithium-ion systems.



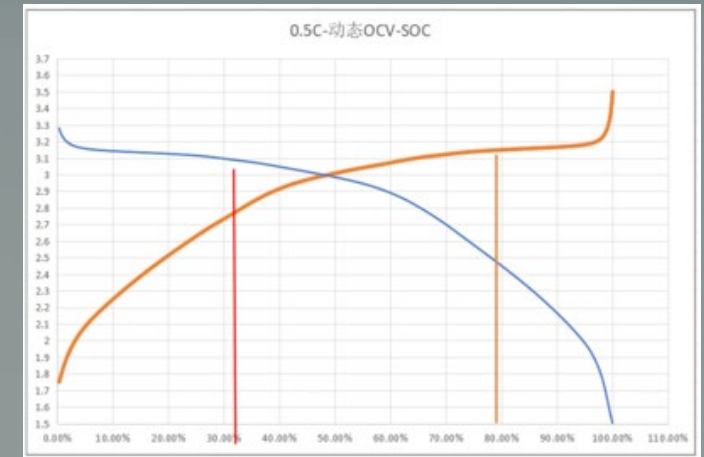


SODIUM ION BATTERIES

PowerSafe

Current Status

1. Gen 2 Battery Completed and under Testing to be finalised by end of May
2. Gen 2 Inverter Completed and under Testing to be finalised by end of May
3. Current testing includes compliance with new standard for CEC approval SA TS 5398:2025
4. Gen 2 Battery is Modular design and “stackable”
5. Gen 2 Cells are first battery cells to pass all 3 UL9540A safety tests*
6. Cells demonstrate > 98.5% retention rate – refer to graph



* Specific tests GB4385:2025, GB44265:2024 & GB/T44265:2024



SODIUM ION BATTERIES

PowerSafe

Our Cell Safety - “World’s Best”

- Cells are first battery cells to pass all 3 UL9540A safety tests
 - ✓ Includes Nail Penetration with no fire or explosion GB4385-2025
 - ✓ Overcharging with no fire or explosion GB44265-2024
 - ✓ Thermal runaway with no fire or explosion GB/T44265-2024
- Our Gen 2 Batteries are tested to the new Australian Standard that replaces the Best Practice Guide; SA TS 5398:2025 and are CEC compliant



SIB Penetration Test



LIB Penetration Test



SUPERCAPACITORS skeleton⁺

The key features of supercapacitors is, they can charge in seconds to minutes, ideal for quick energy bursts. Up to 1,000,000 discharge cycles. Delivers rapid energy output for peak loads or acceleration. No thermal runaway, even when pierced or overheated. Perform reliably from -40 to +70 degrees Celsius. Eco-friendly and low maintenance.

The Power Density of our Supercapacitor range can go as high as 50C providing the ability to support the most sensitive data centers with ease in a small footprint.





SUPERCAPICATORS skeleton⁺

The new SuperBattery Modules can charge in seconds to minutes, ideal for quick energy bursts up to 5 - 7minutes. Up to 50,000 discharge cycles. Delivers rapid energy output for peak loads or back-up power. No thermal runaway, even when pierced or overheated. Perform reliably from -40 to +70 degrees Celsius. Eco-friendly and low maintenance.

The Power Density of our SuperBattery range can go as high as 50C providing the ability to support the most sensitive data centers with ease in a small footprint.





HYDROGEN BATTERIES

The complication, until now, was storing enough Hydrogen safely to solve the cyclic nature of renewable energy generation - solar, wind, hydro. The safest way to store hydrogen is as a solid, or low-pressure gas not liquid or high-pressure gas. Storing as a solid is also, by far, the densest way to store Hydrogen.

H2G have solved the energy density challenge by Storing Hydrogen in Metal Hydride (FeTi or LaNi) Pellets. Hydrogen forms a safe solid as a Hydride, and like low pressure hydrogen gas, is at a safe low pressure, 100% recyclable, has no degradation or capacity loss. H2G Technology enables the future of Green Hydrogen storage





HYDROGEN Modules

The H2G Modular Series: Scalable Hydrogen Storage Solutions for Residential, Industrial, and Large-scale Applications

The Modular Series is a “Modular” storage system which redefines hydrogen storage with its compact design. Engineered for efficiency and adaptability, it offers a cost-effective solution for small to large-scale hydrogen applications, including solar energy storage, metal processing, power generation, and more.





Future

- **Actively Promote Gen 2 Sodium Ion PowerSafe Battery/Inverter into existing pipeline**
- **Target significant sales increase through Sales Partner Channels (in discussion) and existing pipeline conversion**
- **Finalised large format 50kWh-500kWh Sodium Ion product for the Commercial/Industrial market (completed first products)**
- **Appoint/Partner with National Installation Company for delivery of both Residential and Commercial/Industrial Projects (in discussion)**
- **Build significant equity in the PowerSafe Brand**
- **Supply first Supercapacitor Batteries for Data Centres and Critical Infrastructure in Australia and New Zealand**