



17 April 2024

## **ALTECH – LAUNCH OF SHARE PURCHASE PLAN**

### **Highlights**

- Share Purchase Plan (SPP) offered to raise working capital for CERENERGY® battery and Silumina Anodes™ battery materials projects
- SPP at an issue price of \$0.065 per share with one free attaching option for every two shares acquired
- Options will be exercisable at \$0.08 per share and will expire on 30 April 2026
- Funds applied to commissioning of, and equipment for, Silumina Anodes™ pilot plant as well as to fabricate two CERENERGY® ABS60 60KWh battery packs
- SPP follows excellent Definitive Feasibility Study for CERENERGY® project finalised on 20 March 2024 that included an NPV<sub>(9)</sub> of €169 million and free cash flow of €48 million p.a.
- Altech continues to move forward with finance and offtake for CERENERGY® project

Altech Batteries Limited (Altech/the Company) (ASX: ATC) is delighted to announce the opportunity for eligible shareholders of the Company to participate in an equity raising via a Share Purchase Plan (SPP) to raise up to \$5 million.

The SPP follows the excellent Definitive Feasibility Study (DFS) for the CERENERGY® project which was finalised on 20 March 2024, that included an NPV<sub>(9)</sub> of €169 million and free cash flow of €48 million p.a. Following on from the DFS, Altech continues to move forward with obtaining the finance to construct the plant for the CERENERGY® battery project, envisaged to be constructed on Altech's land in Germany.

CEO Iggy Tan stated *"The results of the Definitive Feasibility Study reinforce the economic soundness and potential of our CERENERGY® project. We are excited about the positive trajectory and are fully committed to advancing to the funding phase to realise this innovative venture."*

*The project's economics remain compelling, with an EBITDA margin of around 47%, even at its initial production capacity. This aligns with the projected growth of the grid storage market, estimated at a remarkable 28% Compound Annual Growth Rate (CAGR). Additionally, the project offers a low lifetime levelised cost of storage at €0.06/kWh, compared to €0.149/kWh for lithium-ion batteries, further enhancing its competitive advantage."*

Altech is providing all shareholders with the right to participate in a capital raising via an SPP to help fund further activities relating to the CERENERGY® battery project as well as the Silumina Anodes™ battery materials project. An SPP does not incur any brokerage, commission or other transaction costs for shareholders participating, and all funds received by Altech are able to be deployed directly by the Company to commercialise its technology. Altech encourages you to participate in this SPP and to continue the

exciting journey that Altech is embarking on with its uniquely patented battery technology and battery materials.

Altech is targeting the grid storage market, which is an industry that is expected to have a compound annual growth rate of 28%, as the world transitions from a fossil fuel economy to a renewable energy economy. Massive scale up and growth of both renewable energy production, combined with grid battery storage, is required to meet the green targets implemented by governments and industry around the world. Altech believes that the grid storage market is a very lucrative niche and is racing to get the CERENERGY® battery into production.

The shares issued pursuant to the SPP will be at an issue price of \$0.065 per share with one free attaching option for every two shares acquired. The options will be exercisable at \$0.08 per share and will expire on 30 April 2026

Further details in relation to the SPP, including timing and terms and conditions, are included in the Prospectus available to all eligible shareholders.

Authorised by: Iggy Tan (Managing Director)

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**Altech Batteries Interactive Investor Hub**

Altech’s interactive Investor Hub is a dedicated channel where management interacts regularly with shareholders and investors who wish to stay up-to-date and to connect with the Altech Batteries leadership team. Sign on at our Investor Hub <https://investorhub.altechgroup.com> or alternatively, scan the QR code below.



For more information, please contact:

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**About Altech Batteries Ltd (ASX:ATC) (FRA:A3Y)**

**CERENERGY® Batteries Project**

Altech Batteries Ltd is a specialty battery technology company that has a joint venture agreement with world leading German government battery institute Fraunhofer IKTS (“Fraunhofer”) to commercialise the revolutionary CERENERGY® Sodium Chloride Solid State (SCSS) Battery. CERENERGY® batteries are the game-changing alternative to lithium-ion batteries. CERENERGY® batteries are fire and explosion-proof; have a life span of more than 15 years and operate in extreme cold and desert climates. The battery technology uses table salt and is lithium-free; cobalt-free; graphite-free; and copper-free, eliminating exposure to critical metal price rises and supply chain concerns.

The joint venture is commercialising its CERENERGY® battery, with plans to construct a 120 MWh production facility on Altech’s land in Saxony, Germany. The facility intends to produce CERENERGY® battery modules to provide grid storage solutions to the market.



**Silumina Anodes™ Battery Materials Project**

Altech Batteries has licenced its proprietary high purity alumina coating technology to 75% owned subsidiary Altech Industries Germany GmbH (AIG), which has finalised a Definitive Feasibility Study to commercialise an 8,000tpa silicon alumina coating plant in the state of Saxony, Germany to supply its Silumina Anodes™ product to the burgeoning European electric vehicle market.

This Company’s game changing technology incorporates high-capacity silicon into lithium-ion batteries. Through in house R&D, the Company has cracked the “silicon code” and successfully achieved a 30% higher energy battery with improved cyclability or battery life. Higher density batteries result in smaller, lighter batteries and substantially less greenhouse gases, and is the future for the EV market. The Company’s proprietary silicon product is registered as Silumina Anodes™.

The Company is in the race to get its patented technology to market, and recently announced the results of a Definitive Feasibility Study for the construction of a 8,000tpa Silumina Anodes™ material plant at AIG’s 14-hectare industrial site within the Schwarze Pumpe Industrial Park in Saxony, Germany. The European silicon feedstock supply partner for this plant will be Ferroglobe. The project has also received green accreditation from the independent Norwegian Centre of International Climate and Environmental Research (CICERO). To support the development, AIG has commenced construction of a pilot plant adjacent to the proposed project site to allow the qualification process for its Silumina Anodes™ product. AIG has executed NDAs with German and North American automakers and battery material supply chain companies.



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