



17 March 2025

## ALTECH – CERENERGY® PROJECT ACHIEVES ENVIRONMENTAL AND CONSTRUCTION (BimSch-G) APPROVAL

### Highlights

- Altech receives environmental and construction (BimSch-G) approval
- For 120 MWh CERENERGY® GridPack project in Saxony
- ARIKON commenced permit application in September 2023
- Site clearing and construction can start, subject to project finance
- Project approval is important for financing phase

Altech Batteries Limited (Altech/the Company) (ASX: ATC, FRA: A3Y) is excited to announce that it has received the BimSch-G approval, an environmental and construction permit, for its 120 MWh CERENERGY® GridPack production facility in Saxony, Germany. With this approval secured, the Company's joint venture German subsidiary Altech Batteries GmbH (ABG) is now positioned to start site clearing and construction, pending successful project funding.

Altech, in collaboration with its engineering subcontractor LEADEC and its architecture and balance of plant subcontractor ARIKON, submitted an application for a permit and license to the authorities for the proposed construction and operation of the 120 MWh CERENERGY® battery project in September 2023. In Germany, the approval process for construction and operation is determined by the environmental risk impacts, with most projects falling under the jurisdiction of the German Federal Immission Control Act (known as BimSchG) for federal approval.

The Company took a proactive approach by initiating the project's permit and license process in parallel with the DFS process. This strategic decision has prevented any potential delays in project execution once financing is secured. Furthermore, obtaining environmental and construction (BimSch-G) approval will provide financial institutions with a higher degree of confidence.

Group Managing Director Iggy Tan stated *"We are pleased to have received the final licensing approval for our 120 MWh CERENERGY® battery project so early. Our approach of being dynamic, quick moving and to run things concurrently, puts Altech in good stead to complete the financing process. We appreciate the authorities' recognition of our professional and responsible approach, and we're thankful for their exceptional support"*.

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Authorised by: Iggy Tan (Managing Director)

### 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.



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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.

