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Acme International Holdings Limited
益美國際控股有限公司
(incorporated in the Cayman Islands with limited liability)
(Stock code: 1870)

VOLUNTARY ANNOUNCEMENT
ANNOUNCEMENT OF THE PROGRESS OF GRID-SIDE INDEPENDENT ENERGY STORAGE PROJECT IN SHAOGUAN, GUANGDONG

This announcement is published by Acme International Holdings Limited (the "**Company**", together with its subsidiaries, the "**Group**") on a voluntary basis. This announcement is made to keep the shareholders of the Company (the "**Shareholders**") and potential investors informed of the latest business development of the Group.

The board of directors (the "**Board**") of the Company is pleased to announce that, the Group has achieved a substantial breakthrough in the expansion of its business. The planned independent energy storage project of Lechang Green Energy Storage Technology Co., Ltd.* (樂昌綠電儲能科技有限公司), a wholly-owned subsidiary of the Company, has been officially included in the Guangdong Provincial Energy Bureau's Independent Energy Storage Construction Plan (Inclusion Plan) and entered the 2025 construction plan, and has recently received formal approval from the Guangdong Power Grid for grid connection, marking that the project has entered a substantial progression stage.

BASIC INFORMATION AND KEY PROGRESS OF THE ENERGY STORAGE PROJECT

The "Shaoguan Lechang 218 MW/436 MWh Electrochemical Independent Energy Storage Project" (the "**Project**"), planned and developed by the Group, utilizes lithium iron phosphate battery cells and covers a total area of 47 mu. The filing of the Project with Guangdong Province Enterprise Investment Project was completed on 8 January 2025. The Project was included in Guangdong Province's 2025 New Energy Storage Power Station Construction Plan on 28 April 2025. The Project site is located in Hefeng Village, Pingshi Town, Lechang, Shaoguan, and the site selection consultation with relevant government departments in Lechang, Shaoguan, was completed on 10 August 2025. The feasibility study report and grid connection report of the Project have been completed. The Project has received formal approval from Guangdong Power Grid Corporation for grid connection on 19 December 2025.

REASONS AND EXPECTED BENEFITS OF CARRYING OUT THE PROJECT

The Group's prudent decision to develop the independent energy storage project aims to accurately seize the strategic opportunities in emerging infrastructure sectors amidst the global energy transition. The Project not only aligns with China's "dual-carbon" goals and the direction of new power system construction, but also highly synergizes with the Group's long-term development strategy, injecting strong growth momentum and bringing multi-dimensional core value to the Group:

1. **Diversify revenue streams of the Company and enhance potential returns:** Against the backdrop of deepening power market reform, the Project has multiple revenue streams, stable profitability, and a huge potential. In the electricity energy market, energy storage can leverage its flexibility to mitigate fluctuations in renewable energy output and generate profit from peak-valley price differences through a time-of-use arbitrage model of "charging during off-peak hours and discharging during peak hours." In the ancillary services market, given its excellent response speed and regulation capabilities, the Company can provide grid frequency regulation services and participate in frequency regulation market transactions to secure stable service revenue. Meanwhile, with the continuous improvement of the industry policy system, the Project is expected to further capture capacity compensation benefits in the future, forming a three-dimensional revenue structure of "electricity energy revenue + ancillary service revenue + potential capacity compensation", thereby ensuring long-term and stable returns on assets. In particular, the Project has been approved to connect directly to the regional backbone power grid at a voltage level of 220 kV. This not only reflects the power grid company's high recognition of the Project's strategic significance and technical reliability, but also endows the Project with higher power transmission capacity, lower transmission losses and stronger operational stability. As a result, this allows for more efficient participation in various market transactions and further enhances profit potential.

2. **Persist in innovation, achieve cost reduction and efficiency improvement:** The Project keeps pace with industry technology iteration trends and plans to adopt advanced battery-related technologies, including lithium iron phosphate solid-state and semi-solid-state battery technologies, as well as other new energy storage technologies. While continuously optimizing the cost structure, battery energy storage performance will also be significantly improved. The application of advanced technologies will effectively extend battery life, improve energy conversion efficiency, and enhance system operational stability. This will not only reduce the Project's total lifecycle operating costs but also improve the revenue per unit capacity, further strengthening the Project's cost and performance competitive advantage in the market and laying a solid technological foundation for long-term profit growth.

3. **Strengthen core competitiveness and drive deep business synergy:** The Project forms a natural strategic synergy with the existing "AI+ electricity trading services" business of the Group. As a physical carrier, energy storage assets will apply the advanced power trading algorithms and prediction models of the Group to directly participate in power market transactions and ancillary service provision, creating a unique business model of "AI + electricity trading + energy storage". Such model can not only generate stable asset returns but also provide real-time feedback and optimization to AI trading strategies, forming a competitive barrier that is difficult to replicate, thus further consolidating the Group's leading position in the green power energy sector.

4. **Expand the business ecosystem and enhance overall operational capabilities:** Through leading the development, construction and operation of the Project, the Group will accumulate full lifecycle management experience for independent energy storage power stations, covering the complete chain of, among others, planning and design, construction and implementation, and operation and maintenance optimization. This will significantly boost the Group's comprehensive solution capabilities in the green power energy business segment, laying a solid foundation for undertaking diversified projects in the future (such as distributed energy storage and integrated energy services), while also enhancing its influence within the industry and market position, driving the transformation of the Group towards high-quality and sustainable development.

IMPLICATIONS UNDER THE LISTING RULES

If the Project completes all major processes, it may constitute a notifiable transaction on the part of the Company pursuant to the Listing Rules. Further announcement(s) will be made by the Company as and when appropriate in compliance with the Listing Rules.

The Board of Directors hereby emphasizes that, the Project is still subject to the completion of the following stages: land bidding, engineering construction and equipment commissioning etc. Its actual progress and final benefits could be affected by a variety of factors, including the market environment and changes in policy.

Shareholders and potential investors are advised to exercise caution when dealing in the shares of the Company.

By order of the Board
Acme International Holdings Limited
Kwan Kam Tim
Chairman and Executive Director

Hong Kong, 29 December 2025

As at the date of this announcement, the Board comprises six members, of which Mr. Kwan Kam Tim, Mr. Yip Wing Shing and Mr. Zhang Guangying are the executive directors of the Company; and Prof. Hon. Lau Chi Pang, BBS, J.P., Mr. Chin Wai Keung Richard and Prof. Mo Lai Lan are the independent non-executive directors of the Company.