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GRAPHEX

GRAPHEX GROUP LIMITED

烯石電動汽車新材料控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock code: 6128)

VOLUNTARY ANNOUNCEMENT BUSINESS UPDATE

This announcement is made by Graphex Group Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) on a voluntary basis to keep the shareholders and potential investors of the Company informed of the latest business development of the Group.

The board of directors of the Company (the “**Board**”) is pleased to announce that Group’s research project “EcoFlux” has won a 2026 R&D 100 Award. Receiving this honor is a powerful validation of our team’s commitment to excellence and innovation in battery industry. The Group extends its sincere gratitude to R&D 100 Award for this distinction, and to its dedicated team and partners whose relentless effort made this accomplishment possible.



ABOUT ECOFLUX

EcoFlux is a technology that revolutionized the production of natural graphite anode material co-developed by Graphex Innovation and Technology Limited (an indirect wholly owned subsidiary of the Company) and Hong Kong Applied Science and Technology Research Institute (“ASTRI”) through Hong Kong ITF Scheme. The natural graphite anode material produced with EcoFlux redefines spherical natural graphite through hard carbon infilling and a fast-ion coating developed using an eco-friendly aqueous process. This innovation delivers less than 5% anode swelling, charging capability in under 20 minutes, enhanced reversible capacity and nearly double the cycle life, offering a cost-effective, high-performance solution for fast charging and discharging, long-life, and high-energy battery applications.

The Group has already filed two patent applications in China and the United States in relation to EcoFlux technology.

ABOUT R&D 100 AWARDS

The R&D 100 Awards was established in 1963 and is the only science and technology awards competition that recognizes new commercial products, technologies and materials for their technological significance that are available for sale or license.

The R&D 100 Awards, widely known as the “Oscars of Invention”, are a prestigious global science and innovation competition that honors the top 100 most technologically significant products, technologies, and materials introduced into the marketplace over the past year. Past R&D 100 Awardees recipients include established Fortune 500 companies and federally funded research institutions, as well as academic and government labs and smaller companies, with their leading products, technologies and services making a difference in a wide range of industries and together represent a bright future for science and innovation in the years to come.

ABOUT ASTRI

ASTRI being the largest government funded research and development center is founded by the HKSAR government in 2000 and has become a key force and super-connector driving innovation and technology advancement in Hong Kong, the Greater Bay Area and the global innovation and the global innovation ecosystem. The Group is immensely grateful to the team at ASTRI’s battery lab for their world-class research partnership and look forward to building on this successful collaboration together.

FUTURE APPLICATION OF ECOFLUX

The Company has been committing to its strategy in achieving leadership in the graphene business through innovations and intends to industrialise the Group's production of natural graphite anode material powered by EcoFlux technology as soon as practicable.

By order of the Board
Graphex Group Limited
Lau Hing Tat Patrick JP
Chairman

Hong Kong, 10 August 2026

As at the date of this announcement, the executive Directors are Mr. Lau Hing Tat Patrick, Mr. Chan Yick Yan Andross, Mr. Qiu Bin and Mr. Zhao Aiyong; the non-executive Director is Mr. Ma Lida; and the independent non-executive Directors are Mr. Liu Kwong Sang, Mr. Ren Chunyu and Ms. Li Yu.