

# **NEO Battery Partners with Association of the Republic of Korea Army to Strengthen Korea's Military Power with High-Energy Battery Technology**

12:00 Uhr | [CNW](#)

- Formal cooperative framework with the Association of the Republic of Korea Army (AROKA) for high-energy defense battery technologies for drones and robotics
- Structured institutional channel for military procurement and validation of NEO's Korean-made, high-performance battery technologies
- Advances NEO's phased strategy of deepening engagement with South Korea's Ministry of National Defense and defense technology ecosystem

[NEO Battery Materials Ltd.](#) ("NEO" or the "Company") (TSXV: NBM) (OTC: NBMFF), a low-cost, silicon-enhanced battery developer that enables longer-running, rapid-charging batteries for drones, robotics, and physical AI, is pleased to enter into a technical partnership for high-energy defense batteries for drones and robotics through a Memorandum of Understanding (MOU) with the Association of the Republic of Korea Army ("AROKA") - a military-affiliated organization representing the interests and advancements of the Republic of Korea ("ROK") Army.

AROKA and NEO Battery aim to strengthen South Korea's military power and defense sector by collaborating on high-energy defense battery technologies for drones and robotics. By cooperating directly with a principal military-affiliated organization, the partnership provides NEO with a structured channel to integrate into South Korea's defense ecosystem at an institutional level.

Under the MOU, both parties will pursue coordinated efforts spanning technical information exchange focused on high-energy battery solutions for defense platforms, joint development of energy innovations for national security applications, and alignment across military-industry-academia-research networks for governmental projects. This framework positions the Company to accelerate field-level deployment within the ROK Army and Ministry of National Defense and to build validated use cases that will support broader adoption by the U.S., NATO, and allied countries.

"AROKA's institutional reach across Korea's defense network provides NEO with meaningful pathways for military procurement and validation of the Company's Korea-made battery technologies," commented Mr. Spencer Huh, President & CEO of NEO. "As Western and allied governments prioritize robust, non-Chinese battery supply chains for defense systems, our objective of Korean military integration will serve as a critical operational foundation for NEO's broader global market expansion. We view AROKA as a credible partner in executing this strategy."

The partnership advances NEO's phased Korea defense integration strategy, which includes the recent appointment of 4-star General (Ret.) C.J. Ko, former Acting Chief of Staff of the ROK Army, to the Board of Directors, and the development of high-performance drone battery cells that demonstrated a 98% increase in flight time versus commercial Chinese benchmarks in live field tests. With its 500 MWh Expansion Facility targeting larger-scale drone and robotics cell manufacturing, NEO intends to leverage these defense relationships, validated battery performance data, and commercial-scale manufacturing capabilities to pursue structured evaluation within South Korea's military and allied defense organizations.

#### About NEO Battery Materials Ltd.

NEO Battery Materials is a Canadian-South Korean battery technology company focused on developing and producing silicon-enhanced lithium-ion batteries in drones, robotics, physical AI, electric vehicles, and energy storage systems. With a patent-protected, low-cost silicon manufacturing process, NEO Battery enables longer-running and ultra-fast charging properties and provides end-to-end battery solutions from materials selection, cell architecture, and process optimization. The Company aims to be a globally-leading producer of high-performance lithium-ion batteries and materials, building a secure, robust battery supply chain for Western manufacturers. For more information, please visit the Company's website at: <https://www.neobatterymaterials.com/>.

On Behalf of the Board of Directors  
Spencer Huh  
Director, President, and CEO

This news release includes certain forward-looking statements as well as management's objectives, strategies, beliefs and intentions. All information contained herein that is not clearly historical in nature may constitute forward-looking information. Generally, such forward-looking information can be identified notably

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Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: volatile stock prices; the general global markets and economic conditions; the possibility of write-downs and impairments; the risk associated with the research and development of battery-related technologies; the risk associated with the effectiveness and feasibility of battery material, electrode, and cell technologies that have not yet been tested or proven on commercial scale or under real-world operating conditions; the risks associated with battery-related manufacturing process scale-up, including maintaining consistent material, component, and cell quality, production yields, and process reproducibility at a pilot, semi-commercial, or commercial scale; the risks associated with compatibility of existing battery chemistries, formulations, components, or designs; unforeseen risks associated with entering into and maintaining collaborations, joint ventures, partnerships, or commercial contracts with battery cell manufacturers, original equipment manufacturers, and various companies in the global battery and downstream end-user supply chain; the risks associated with the failure to develop and produce commercially viable battery-related products or that technical goals may not be achieved within expected timelines or budgets under a joint development or collaboration; the risks associated with the Company's technologies and products not meeting performance requirements or customer specifications; the risks that prototype and pilot-scale products do not advance into commercially produced products or translate into commercial orders; the risk associated with battery components and cell purchase orders and offtake supply that may not be fulfilled in full, on time, or at all as actual revenue realization depends on delivery schedules, achievement of technical milestones, and customer acceptance and validation; the risk associated with losing official vendor registration or status with existing customers; counterparty risk upon delivery of prototype and commercial products; the risks associated with constructing, completing, securing, and financing pilot, semi-commercial, and commercial battery materials, components, and cell manufacturing facilities including the Canadian and South Korean facilities; the risks associated with potential delays or increased costs with site preparation, equipment procurement and installation, and facility commissioning; the risks associated with integrating silicon anode material production, electrode manufacturing, and cell assembly within a single operational cluster or the Company's business portfolio; the risks associated with supply chain disruptions or cost fluctuations in raw materials, processing chemicals, and additive prices, impacting production costs and commercial viability; the risks associated with uninsurable risks arising during the course of research, development and production; competition faced by the Company in securing experienced personnel, contracts and sales, and financing; access to adequate infrastructure and resources to support battery materials, components, and cell research and development activities; the risks associated with changes in the technology regulatory regime governing the Company; the risks associated with the timely execution of the Company's strategies and business plans; the risks associated with the lithium-ion battery industry and end-users' demand and adoption of the Company's silicon anode technology and battery products; market adoption and integration challenges, including the difficulty of incorporating silicon anodes and silicon battery products within battery manufacturers and OEMs' systems; the risks associated with the various environmental and political regulations the Company is subject to; risks related to regulatory and permitting delays; the reliance on key personnel; liquidity risks; the risk of litigation; risk management; and other risk factors as identified in the Company's recent Financial Statements and MD&A and in recent securities filings for the Company which are available on [www.sedarplus.ca](http://www.sedarplus.ca). Forward-looking information is based on assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued R&D and commercialization activities, no material adverse change in precursor, raw material, equipment, and relevant cost prices, development and commercialization plans to proceed in accordance with plans and such plans to achieve their stated expected outcomes, receipt of required regulatory approvals, and such other assumptions and factors as set out herein. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. 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**Contact**

For Investor Relations, PR & More Information: [info@neobatterymaterials.com](mailto:info@neobatterymaterials.com), T: +1 (437) 451-7678

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