

NEO Battery Materials Awarded as Consortium Partner in \$20M Recycled Silicon Battery Project by South Korean Government

20.11.2024 | [GlobeNewswire](#)

- Awarded as Consortium Partner in CAD\$20M Recycled Silicon Battery Project Organized by the South Korean Ministry of Trade, Industry, and Energy
- Major South Korean Battery Value Chain Companies and Universities as Consortium Partners
 - Hansol Chemical as Head Project Organization along with South Korea's Largest Cathode Materials Producer, INNOX eco-M, LiBEST, etc.
- Project Focus: Developing High-Performance, Low-Cost Silicon Anode Materials Based on Silicon Waste from Semiconductor and Photovoltaic Wafer Manufacturing
- [NEO Battery Materials](#) Acting as Downstream Participant to Jointly Develop High-Performance Silicon Anode Materials with Consortium Partners

TORONTO, Nov. 20, 2024 -- [NEO Battery Materials Ltd.](#) ("NEO" or the "Company") (TSXV: NBM) (OTC: NBMFF), a low-cost silicon anode materials developer that enables longer-running, rapid-charging lithium-ion batteries, is pleased to announce that the Company has been awarded as a consortium partner along with major battery value chain companies and universities in a CAD\$20M recycled silicon battery project organized by the South Korean Ministry of Trade, Industry, and Energy.

In a project titled "Recycled Silicon-Based High Energy Density Electrode Manufacturing Technology Development," the South Korean Ministry of Trade, Industry, and Energy (MOTIE) and the Korea Evaluation Institute of Industrial Technology (KEIT) will invest approximately CAD\$20M in government contributions for the next 5 years in consortium partners.

With Hansol Chemical, a leading South Korean chemical materials company, as the head project organization, several major battery and chemicals companies are participating as consortium partners, including South Korea's largest cathode materials producer, INNOX eco-M (NEO's recycled silicon collaborator), and LiBEST.

The project will focus on developing high-performance silicon anode materials based on recycled silicon scrap from semiconductor and photovoltaic wafer manufacturing. Consortium partners recognize that solving the limitations of waste materials is critical to achieving price and technological competitiveness for silicon anodes and strengthening sustainability in the lithium-ion battery industry.

NEO Battery Materials will act as a downstream value chain participant. Using recycled silicon inputs optimized with low-cost technologies, NEO will jointly develop silicon anode materials with consortium partners to manufacture high-content silicon anode batteries. This project directly advances the Company's strategic plan to secure low-cost, high-performance silicon feedstock.

Mr. Spencer Huh, Director, President, and CEO of NEO, commented, "NEO Battery Materials is highly pleased to be a consortium partner in this key project organized by the South Korean federal government. Along with major battery industry players, we are confident in developing low-cost silicon anode materials to attain material circularity and supply chain resiliency. With approximately 900 tons of waste silicon produced annually in South Korea, all consortium partners are motivated to develop effective technologies to recycle and reuse all waste generated moving forward."

About NEO Battery Materials Ltd.

NEO Battery Materials is a Canadian battery materials technology company focused on developing silicon anode materials for lithium-ion batteries in electric vehicles, electronics, and energy storage systems. With a patent-protected, low-cost manufacturing process, NEO Battery enables longer-running and ultra-fast

charging batteries compared to existing state-of-the-art technologies. The Company aims to be a globally-leading producer of silicon anode materials for the electric vehicle and energy storage industries. 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

Tel: +1-437-451-7678

For Investor Relations, PR & More Information:

info@neobatterymaterials.com

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, but not limited to, by the use of forward-looking terminology such as "plans", "expects," or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur", "be achieved", and similar words referring to future events and results. 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: (i) volatile stock prices; (ii) the general global markets and economic conditions; (iii) the possibility of write-downs and impairments; (iv) the risk associated with the research and development of advanced technologies; (v) the risk associated with the effectiveness and feasibility of technologies that have not yet been tested or proven on commercial scale; (vi) the risks associated with entering into joint ventures, collaboration agreements, joint development agreements, and similar commercial agreements; (vii) fluctuations in input precursor prices; (viii) the risks associated with uninsurable risks arising during the course of research, development and production; (ix) competition faced by the resulting issuer in securing experienced personnel and financing; (x) access to adequate infrastructure to support battery materials research and development activities; (xi) the risks associated with changes in the technology regulatory regime governing the Company; (xii) the risks associated with the various environmental regulations the Company is subject to; (xiii) risks related to regulatory and permitting delays; (xiv) the reliance on key personnel; (xv) liquidity risks; (xvi) the risk of litigation; and (xvii) risk management, as described in more detail in our recent securities filings available at www.sedarplus.com. 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 research and development activities, no material adverse change in precursor prices and development 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. There can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such forward-looking information. Such forward-looking information has been provided for the purpose of assisting investors in understanding the Company's business, operations, research and development, and commercialization plans and may not be appropriate for other purposes. Accordingly, readers should not place undue reliance on forward-looking information. We assume no obligation to revise or update these forward-looking statements except as required by applicable law.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/485602--NEO-Battery-Materials-Awarded-as-Consortium-Partner-in-20M-Recycled-Silicon-Battery-Project-by-South-Korean>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).