Danny Huh on Neo Battery Materials' Process Innovation, 9th Patent and Position in NBM Korea

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April 04, 2024 – In a recent enlightening interview with Tracy Weslosky of InvestorNews, Danny Huh, the Senior Vice President of Strategy and Operations at NEO Battery Materials Ltd. (TSXV: NBM | OTCQB: NBMFF) detailed the company's strides in silicon anode technology for lithium-ion batteries, underlining their consistent progress over the past three years. Particularly notable was the discussion around the application for their 9th patent a month ago, marking a technological leap aimed at significantly enhancing their silicon anode materials' production capacity and efficiency.

NEO Battery Materials has been actively engaged with evaluations of its anode active materials alongside global battery cell manufacturers, automotive OEMs, and major chemical material companies. The promising initial outcomes have ushered these collaborations into more extensive testing phases. This involves integrating NEO Battery's silicon anode materials with traditional graphite anode materials in various larger cell formats, which are crucial for the batteries used in electric vehicles.

A standout achievement shared by Danny was the company's successful pilot-scale capacity expansion to about 4,000 kilograms per year. Remarkably, this was accomplished without any need for additional equipment or alterations to the existing processes. This achievement not only underscores NEO Battery

Materials' innovative capabilities but also significantly boosts its production efficiency.

Further emphasizing the strategic maneuvers of NEO Battery Materials, Danny discussed the decision to increase the company's ownership stake in NBM Korea. This move reflects the company's determination to maximize the economic and technological gains from NBM Korea's advancements and market penetration, showcasing NEO Battery Materials' commitment to leveraging its silicone anode materials' enhanced performance.

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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.

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