InvestorTalk Alert: Danny Huh from NEO Battery Materials Ltd. to host on Wednesday, February 5, 2025

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Investor.News is pleased to announce an upcoming **InvestorTalk** scheduled for tomorrow, **Wednesday, February 5th, at 9 AM EST**, featuring **Danny Huh,** Senior Vice President of Strategy and Operations at **NEO Battery Materials Ltd. (TSXV: NBM)**. To participate in this engaging discussion, please click here

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.

In preparation for tomorrow's InvestorTalk, here are the three most recent news releases from NEO Battery Materials for your review, which are listed below:

- January 29, 2025 – NEO Battery Materials Provides Commercialization Update on Windsor Silicon Anode Manufacturing Plant – click here
- January 24, 2025 – NEO Battery Materials to Establish

Canada’s First Silicon Anode Facility on 8 Acres in Windsor, Ontario – click here

- January 07, 2025 – NEO Battery Materials Unveils Breakthrough Silicon Battery Capacity, Expanding to Space Industry with Solid-State Batteries – click here

We found the January 7th news release titled, *NEO Battery Materials Unveils Breakthrough Silicon Battery Capacity, Expanding to Space Industry with Solid-State Batteries*, particularly noteworthy and here 5 key data points from it:

- **Product Introduction:** NEO Battery Materials Ltd. has launched a new high-performance silicon anode product, NBMSiDE® P-300, which offers a significant improvement in battery capacity, aiming for a 43% to 130% increase in initial capacity compared to traditional graphite anodes.
- **Material Efficiency:** The initial P-300 silicon-graphite anodes have achieved a capacity of 500 mAh/g with less than 7% silicon content, saving 50% of the materials compared to competitors’ silicon anodes.
- **Commercialization and Compatibility:** P-300 exhibits high compatibility with graphite and simple control over the silicon-graphite ratio, making it a strong candidate for replacing commercial graphite anodes in large cell formats. The product is currently under optimization for pilot production and full-cell implementation.
- **Patent Application:** NEO has submitted a patent application to the Korean Intellectual Property Office to protect its manufacturing know-how, particularly focusing on engineering silicon particle size and the utilization of key additives during the milling process.
- **Expansion into New Industries:** NEO is expanding its focus to include solid-state batteries for the space and electric vertical take-off and landing (eVTOL) industries,

leveraging the thermal stability, non-flammable safety, and high energy density of solid-state batteries to meet the demands of these rapidly growing sectors.

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For more information on NEO Battery Materials Ltd., click here

For more information on the InvestorTalk pre-market series, go to InvestorTalk.com.