

Nano One Materials' Dan Blondal on Revolutionizing Cathode Production and the Imminent North American LFP Market Boom

written by InvestorNews | March 18, 2025

March 18, 2025 – [Nano One® Materials Corp.](#) (TSX: NANO) is strategically leveraging a transformative business model, as demonstrated by its recent sale and leaseback of the Candiatic facility, a [transaction](#) yielding approximately C\$16 million. According to CEO Dan Blondal, this sale is pivotal because “it’s a roughly \$16 million cash injection,” allowing Nano One to retain critical equipment and intellectual property while shifting from “owner to tenant.” This move, coupled with the prior \$5 million land sale, totals proceeds of \$22 million, significantly enhancing the company’s balance sheet without dilution. Blondal emphasizes that these transactions have unlocked “not only that \$20 million in proceeds...but also unlocks \$40 million in non-dilutive monies from various government agencies,” positioning the company to fully convert its Candiatic plant into a demonstration facility and eventually reach cash-flow positivity.

Currently, Nano One is executing a dual-focused growth strategy centered on pre-sales marketing and customer qualification at its Candiatic plant. Blondal underscores that initial product sales are crucial because they build “confidence, leading to larger orders, and larger orders lead to license deals.” These initial sales, particularly aimed at sophisticated sectors such

as defense and aerospace, act as critical catalysts, initiating a self-sustaining cycle that will ultimately drive the company's technology licensing model. Additionally, Blondal remarks that the licensing strategy remains "totally transparent to tariffs," rendering Nano One effectively "tariff proof," with an adaptable supply chain capable of circumventing trade-related challenges and restrictions.

Looking forward, Blondal identifies lithium-iron-phosphate (LFP) cathode materials as a cornerstone of Nano One's near-term market strategy, given their dominant global demand trajectory and applicability across renewable energy storage, data centers, AI applications, and mid-range electric vehicles. He stresses that North America must proactively build a robust LFP supply chain or risk being "run over" by global competitors, cautioning against directly copying Chinese methods due to environmental and permitting hurdles. Instead, Nano One's innovative "One-Pot" technology uniquely positions it by avoiding "the sulfating part of the supply chain," thereby significantly reducing capital costs, energy use, and environmental footprint, while simplifying permitting processes. This technological edge places Nano One at the forefront of the imminent North American LFP market boom, strongly supported by international partnerships and governmental funding.

To access the complete InvestorNews interview, [click here](#)

Don't miss other InvestorNews interviews. Subscribe to the InvestorNews YouTube channel by [clicking here](#)

About Nano One® Materials Corp.

Nano One® Materials Corp. (Nano One) is a technology company changing how the world makes cathode active materials for lithium-ion batteries. Applications include stationary energy

storage systems (ESS), portable electronics, and electric vehicles (EVs). The Company's patented One-Pot process reduces costs, is easier-to permit, lowers energy intensity, environmental footprint, and reliance on problematic supply chains. The Company is helping to drive energy security, supply chain resilience, industrial competitiveness and increased performance through process innovation. Scalability is proven and being demonstrated at Nano One's LFP (lithium-iron-phosphate) pilot production plant in Québec-leveraging the only facility and expertise of its kind outside of Asia. Strategic collaborations and partnerships with international companies like Sumitomo Metal Mining, Rio Tinto, and Worley are supporting a *design-one-build-many* licensing growth strategy-delivering cost-competitive, easier-to-permit and faster-to-market battery materials production solutions world-wide. Nano One has received funding from the Government of Canada, the Government of the United States, the Government of Québec, and the Government of British Columbia.

To learn more about Nano One® Materials Corp., [click here](#)

Disclaimer: Nano One® Materials Corp. is an advertorial member of InvestorNews Inc.

This interview, which was produced by InvestorNews Inc. ("Investor.News"), does not contain, nor does it purport to contain, a summary of all material information concerning the Company, including important disclosure and risk factors associated with the Company, its business and an investment in its securities. InvestorNews offers no representations or warranties that any of the information contained in this interview is accurate or complete.

This interview and any transcriptions or reproductions thereof (collectively, this "presentation") does not constitute, or form

part of, any offer or invitation to sell or issue, or any solicitation of any offer to subscribe for or purchase any securities in the Company. The information in this presentation is provided for informational purposes only and may be subject to updating, completion or revision, and except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any information herein. This presentation may contain “forward-looking statements” within the meaning of applicable Canadian securities legislation. Forward-looking statements are based on the opinions and assumptions of the management of the Company as of the date made. They are inherently susceptible to uncertainty and other factors that could cause actual events/results to differ materially from these forward-looking statements. Additional risks and uncertainties, including those that the Company does not know about now or that it currently deems immaterial, may also adversely affect the Company’s business or any investment therein.

Any projections given are principally intended for use as objectives and are not intended, and should not be taken, as assurances that the projected results will be obtained by the Company. The assumptions used may not prove to be accurate and a potential decline in the Company’s financial condition or results of operations may negatively impact the value of its securities. This presentation should not be considered as the giving of investment advice by the Company or any of its directors, officers, agents, employees or advisors. Each person to whom this presentation is made available must make its own independent assessment of the Company after making such investigations and taking such advice as may be deemed necessary. Prospective investors are urged to review the Company’s profile on [SedarPlus.ca](https://www.sedarplus.ca) and to carry out independent investigations in order to determine their interest in investing

in the Company.