

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

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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 Candiak 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 Candiak 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 Candiak 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.

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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](#)

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