

John Passalacqua on First Phosphate's Strategic Collaboration with Sun Chemical

written by InvestorNews | December 6, 2023

In an Investor.Coffee interview series hosted by Jack Lifton, Co-Chairman of the [Critical Minerals Institute](#) (CMI), and guest John Passalacqua, CEO and Director of [First Phosphate Corp.](#)'s (CSE: PHOS | FSE: KD0), Jack commends John for First Phosphate's exceptional operation and strategic alliance [recently announced](#) with Sun Chemical Corporation.

The discussion includes details surrounding First Phosphates' innovative approach to the mining and production of lithium iron phosphate (LFP) batteries.

John emphasized the importance of integrating the mining process within the supply chain for effective production. First Phosphate's business model rests on three pillars: mining and producing phosphate concentrate, transforming this concentrate into purified phosphoric acid—a precursor to LFP batteries, and finally producing LFP cathode active material. The partnership with Sun Chemical is pivotal in this third stage. Sun Chemical, backed by the DIC Group with a substantial market cap, brings invaluable expertise in industrial production, similar to the requirements of the LFP industry.

Sun Chemical's existing facilities in Michigan and globally offer significant advantages, such as saving time and capital expenditure, given the pre-existing infrastructure and logistics. This partnership allows First Phosphate to focus on

technology selection, client engagement, and research and development. The collaboration addresses the unique challenges of producing LFP batteries in North America, including differing environmental standards and the need for localization.

Jack highlighted the growing market preference for LFP batteries, noting their ease of production compared to other types due to the lack of need for cobalt and nickel. He praised First Phosphate's role in establishing a domestic supply chain for LFP cathode materials in the United States, potentially making them a key supplier for North American OEM automotive businesses. Jack remarked on the synergy between First Phosphate and Sun Chemical, where both parties contribute essential skills and resources.

John concluded by acknowledging his team's hard work and the strong partnership with Sun Chemical, underscoring the mutual respect and collaboration driving the venture's success.

To access this interview, [click here](#)

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

About First Phosphate Corp.

First Phosphate is a mineral development company fully dedicated to extracting and purifying phosphate for the production of cathode active material for the LFP battery industry. First Phosphate is committed to producing at high purity level, in responsible manner and with low anticipated carbon footprint. First Phosphate plans to vertically integrate from mine source directly into the supply chains of major North American LFP battery producers that require battery grade LFP cathode active material emanating from a consistent and secure supply source.

First Phosphate holds over 1,500 sq. km of royalty-free district-scale land claims in the Saguenay-Lac-St-Jean Region of Quebec, Canada that it is actively developing. First Phosphate properties consist of rare anorthosite igneous phosphate rock that generally yields high purity phosphate material devoid of high concentrations of harmful elements.

To learn more about First Phosphate Corp., [click here](#)

Disclaimer: First Phosphate Corp. is an advertorial member of InvestorNews Inc.

This interview, which was produced by InvestorNews Inc. ("InvestorNews"), 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 and to carry out independent investigations in order to determine their interest in investing in the Company.