

Focused on a more sustainable future for North America's LFP battery industry, First Phosphate receives an LOI for up to \$170M from EXIM

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The realm of lithium iron phosphate (LFP) batteries is evolving rapidly, with the focus shifting towards sustainable solutions and strategic planning. And [First Phosphate Corp.](#) (CSE: PHOS | FSE: KD0) has been making headlines recently, with strategic decisions and significant investments that stand to reshape the North American lithium iron phosphate (LFP) battery landscape. Here's a quick roundup of what's been happening:

A Potential \$170M Financing Boost from EXIM:

The Export-Import Bank of the United States (EXIM) has shown its interest in First Phosphate by handing over a [Letter of Interest](#) (LOI). This LOI symbolizes potential financing to the tune of USD \$170 million. The capital is earmarked for the purchase of equipment from the U.S. and developing a strategic reserve of purified phosphoric acid (PPA) – a critical ingredient for the burgeoning North American LFP battery industry. However, it's worth noting that the LOI is not an assurance. EXIM will undertake a customary review before locking in any financing.

Teaming Up with American Battery Factory:

Diving deep into the LFP battery world, First Phosphate Corp. and [American Battery Factory Inc.](#) have joined forces. Their mission? To establish the production of up to 40,000 tonnes of

LFP cathode active material (CAM) annually right here in North America. Set to go full throttle by 2028, this partnership sees First Phosphate at the heart of it, supplying essential raw materials and orchestrating logistics.

Economic Viability of Lac à l'Original Property:

Adding another feather to their cap, First Phosphate publicized its [Preliminary Economic Assessment \(PEA\)](#) for its property in Quebec – the Lac à l'Original. This study emphasizes the potential benefits of open pit mining with a prime focus on producing phosphate concentrate. Confirming their earlier disclosures in July 2023, this PEA (readily available on SEDAR+ and the company's website) sheds light on the mineral resource potential of the site.

As First Phosphate Corp. solidifies its position in the Quebec landscape, their unwavering commitment to eco-conscious, superior phosphate supply chain promises a brighter, more sustainable future for North America's LFP battery industry.