



LFP – rapidly expanding lithium-ion battery technology

In the past two years there's been a major transformation in lithium-ion batteries ('LIBs') for use in electric vehicles ('EVs') in China. Given the rapid penetration of lithium ferro phosphate ('LFP') into that market, EV manufacturers elsewhere are scrambling to follow.

VSPC Ltd ('VSPC'), a wholly owned subsidiary of Lithium Australia NL (ASX: LIT, 'the Company'), has already developed high-performance LFP cathode powders at its pilot plant in Brisbane, Australia, and is now also producing lithium manganese ferrophosphate ('LMFP'), which is best described as 'LFP on steroids'.

With demand for LFP outside China predicted to soar over the next few years, the market is keeping a keen eye on the outcome of VSPC's preliminary feasibility study on the manufacture of LFP in the Pacific region. Results of that study are due this quarter.

In the video below, Mike Vaisey – who heads up Lithium Australia's battery materials division – talks to Proactive's Andrew Scott about the outlook for phosphate-based LIBs and the groundbreaking progress of VSPC in the production of battery cathode materials.



Regards

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