

Emerging Markets Report: Breakthrough

14.04.2023 | [GlobeNewswire](#)

ORLANDO, April 14, 2023 - [Allied Copper Corp.](#) (TSX-V: CPR, OTCQB: CPRRF, FSE: S9G) ("Allied Copper" or "Allied") and its lithium-focused division, Volt Lithium Operations Corp. ("Volt" or the "Company"), have recently announced a significant technical breakthrough with their proprietary, next-generation IES-300 Direct Lithium Extraction (DLE) technology.

This development is expected to drive continued improvements in Volt's process and project economics upon commercialization, creating substantial value for stakeholders.

Building on the success of the original IES-200 DLE process, which achieved an impressive 93% lithium recovery from oilfield brines, the innovative IES-300 technology has maintained the high lithium extraction rate while significantly reducing the amount of reagent required to treat oilfield brine. This enhancement has streamlined the extraction process and further reduced operating costs, positioning Volt to enhance project economics.

The IES-300 DLE technology features a two-stage process: firstly, proven equipment and established processes effectively remove up to 99% of contaminants from oilfield brine in preparation for extraction. Importantly, the Company's equipment used to remove contaminants does not involve chemicals. As Alex Wylie, President of Allied and Founder of Volt, has previously stated, "We're taking contaminants out, we are not reintroducing new contaminants." Secondly, Volt's proprietary IES-300 technology extracts lithium from the brine, concentrating it into a lithium chloride solution. This solution is ultimately upgraded to lithium hydroxide, an essential raw material for batteries, particularly electric vehicle batteries.

Alex Wylie expressed enthusiasm about the breakthrough, stating, "Volt continues to execute our technically-focused strategy targeting profitable commercial production of lithium from oilfield brine, and be positioned as the first company in North America to achieve this milestone." He added, "With results from our current pilot project anticipated by the end of Q2 2023, we are excited to confirm that our next-generation IES-300 technology can lower operating costs by reducing reagent inputs while maintaining high lithium extraction-all of which are critical to generate the robust economics Volt is targeting."

As Volt progresses through its pilot project in Q2 2023, the Company remains committed to refining its DLE technology with the goal of further reducing costs and increasing lithium recoveries. This ongoing dedication to innovation and the pursuit of excellence positions Allied Copper and Volt as standout players in the rapidly evolving lithium extraction market. Allied Copper and Volt believe that the job is never done and will continue to seek improvements and advancements in their technology.

For more on [Allied Copper Corp.](#) and Volt Lithium Operations Corp., visit: <https://www.alliedcoppercorp.com/projects-6>

About Allied Copper Corp.:

Allied (TSX-V: CPR, OTCQB: CPRRF) is a growth-oriented, battery-metals focused exploration company. Allied's strategy is to acquire and develop low-cost, potentially high-growth battery metals assets that represent key inputs needed to support the global energy transition. Their commitment is to operate efficiently and with transparency across all areas of the business staying sharply focused on creating long-term, sustainable shareholder value.

About The Emerging Markets Report:

The Emerging Markets Report is owned and operated by Emerging Markets Consulting (EMC), a syndicate of investor relations consultants representing years of experience. Our network consists of stockbrokers, investment bankers, fund managers, and institutions that actively seek opportunities in the micro and small-cap equity markets.

For more informative reports such as this, please sign up at: <https://emergingmarketsconsulting.com/>

Must Read OTC Markets/SEC policy on stock promotion and investor protection

- <https://www.otcmartets.com/learn/policy-on-stock-promotion>
- <https://www.otcmartets.com/learn/investor-protection>
- <https://www.sec.gov/news/press-release/2017-79>
- https://www.sec.gov/oiea/investor-alerts-bulletins/ia_promotions.html

Section 17(b) of the Securities Act of 1933 requires that any person that uses the mails to publish, give publicity to, or circulate any publication or communication that describes a security in return for consideration received or to be received directly or indirectly from an issuer, underwriter, or dealer, must fully disclose the type of consideration (i.e. cash, free trading stock, restricted stock, stock options, stock warrants) and the specific amount of the consideration. In connection therewith, EMC has received the following compensation and/or has an agreement to receive in the future certain compensation, as described below.

EMC has been paid \$350,000 by [Allied Copper Corp.](#) EMC does not independently verify any of the content linked-to from this editorial. <https://emergingmarketsconsulting.com/disclaimer/>

Emerging Markets Consulting, LLC
Florida Office
390 N Orange Ave. Suite 2300
Orlando, FL 32801
E-mail: jamespainter@emergingmarketsllc.com
Web: <https://emergingmarketsconsulting.com/>

Dieser Artikel stammt von [Rohstoff-Welt.de](#)
Die URL für diesen Artikel lautet:
<https://www.rohstoff-welt.de/news/440687--Emerging-Markets-Report--Breakthrough.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).