

One World Lithium Final Results Validates its Lithium Carbonation Technology

28.11.2023 | [The Newswire](#)

VANCOUVER, November 28, 2023 - [One World Lithium Inc.](#) (CSE:OWLI) (OTC:OWRDF) (the "Company" or "OWL") is pleased to announce that through its Bench Testing the Company's Advanced Carbonation Extraction Technology has been validated under a variety of conditions including various concentrations of lithium in a brine.

Significant results that validated proof of concept of the technology include:

- Simultaneous lithium extraction and lithium carbonate precipitation in a brine
- Process time of approximately nine (9) minutes;
- Direct production of lithium carbonate at very low concentrations;
- Selective formation of lithium carbonate;
- Collection of lithium carbonate particles larger than forty-five (45) microns; and
- Indication of potential storing of carbon dioxide and no freshwater usage, benefiting the environment.

Dr. Jinichiro Nakano of MatterGreen LLC stated "The objective is to commercialize OWL'S technology that rapidly, economically and environmentally extracts lithium and simultaneously generates lithium carbonate directly in a brine using the advanced carbonation process, and thus to minimize environmental burdens by eliminating the need of common consumables required in existing extraction & mineralization practices."

Jack Lifton said, "He believes that the OWL process represents the lowest cost method of direct lithium extraction, and that it by far, the simplest and lowest cost, ESG compliant, process to implement."

Doug Fulcher, President and CEO of OWL allowed "These results will assist Jack Lifton to Introduce OWL and its Advanced Lithium Extraction Technology to the producers and consumers of lithium carbonate."

About One World Lithium Inc.

[One World Lithium Inc.](#) remains focused on properties of merit that may contain lithium in a brine. The Company is also focused on commercial application of its Advanced Lithium Extraction Technology. OWL intends to license or joint venture its technology to current and future lithium carbonate producers and consumers. For more information, visit: <https://oneworldlithium.com>.

On behalf of the Board of Directors of [One World Lithium Inc.](#)

"Douglas Fulcher"

President and Chief Executive Officer

For further information please visit www.oneworldlithium.com or email info@oneworldlithium.com

or call 1-888-280-8128

Forward-Looking Information: This press release may include forward looking information within the meaning of Canadian securities legislation. Forward looking information is based on certain key expectations and assumptions made by the management of the OWL, including, but not limited to: (I) the ability of the OWL & MG to further its R&D, following its bench test to change the lithium extraction industry, and (II) OWL's abilities to commercialize its Direct Lithium Extraction ("DLE") technology. Although OWL believes that the expectations and assumptions on which such forward looking information is based are reasonable, undue reliance should not be placed on the forward-looking information because OWL can give no assurance that they will prove to be correct. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from the those anticipated in such statements, important factors that could cause actual results to differ materially from the company's expectations include: (I) inability of OWL to commercialize its DLE technology (II) OWL's inability to execute its business plan and raise any required financing, (III) risks and market fluctuations common to the mining industry and lithium sector in particular, and (IV) advancements in other new separation technologies. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect. Events or circumstances may cause actual results to differ materially from those predicted, as a result of numerous known and unknown risks, uncertainties, and other factors, some of which are beyond the control of the OWL. The reader is cautioned not to place undue reliance on any forward-looking information contained in this press release.

Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

Copyright (c) 2023 TheNewswire - All rights reserved.

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/458624--One-World-Lithium-Final-Results-Validates-its-Lithium-Carbonation-Technology.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](#).