

# Pure Energy Minerals Signs Mutual Cooperation Agreement With Phoenix Water for Proprietary Brine Treatment Technology - Clean Water Recovery

10.03.2014 | [Marketwired](#)

VANCOUVER, BRITISH COLUMBIA -- (Marketwired - Mar 10, 2014) - [Pure Energy Minerals Limited](#) (TSX VENTURE: PE) (FRANKFURT: AHG) ("PURE" or the "Company") is pleased to announce that it has entered into a Mutual Cooperation Agreement (the "Agreement") with PHOENIX WATER ("PHOENIX") dated March 3, 2014. PHOENIX is an Australian-based technology company with proprietary processing technologies for lithium and other by-product minerals (the "PWT"). The PWT is clean, green, patented and can be used to treat super-saline brine and industrial wastewaters to zero liquid discharge.

Pursuant to the terms of the Agreement, PURE and PHOENIX have agreed to discuss and determine opportunities to jointly collaborate and to propose the first location for the installation, testing and demonstration of the PWT at or near PURE's mineral claims in Esmeralda County, Nevada, USA.

PURE's CEO Robert Mintak commented, "We are very pleased to sign this Agreement with PHOENIX. When talking about mining for resources, there is always an environmental concern that we must be aware of. Lithium mining carries high environmental costs as the conventional evaporation process of recovering lithium from brine causes the loss of tens millions of gallons of water to the atmosphere every year in some of the most arid locations on the globe. The patented PWT design utilizes a unique evaporative process for recovering large volumes of pure water from super-saline brines, such as the lithium rich brines that occur in the Clayton Valley area. PWT has the potential for valuable decreases in processing time for lithium, whilst reducing and possibly eliminating the huge footprint, cost and environmental issues associated with evaporation ponds and the pure water resulting from the recovery process could benefit local communities, agriculture and industry."

Nicholas Wakim, Founder and CEO of PHOENIX, said, "Unlike conventional zero liquid discharge systems, PWT is designed to operate at ambient pressure and low temperature which removes the need for expensive pressurized or vacuum systems. Another key design feature allows PWT to run on low-grade waste heat and/or renewable energy sources providing unmatched operational expenditure. PWT can interface with other best of breed processes to provide a totally integrated solution, potentially enabling PURE's mineral claims to become a showcase for next generation mining projects that are scalable, economically viable and environmentally sound."

PHOENIX is being assisted by one of the world's leading engineering, architecture and environmental consulting companies, GHD, which is providing technology consulting and project management services. Richard Fechner, GHD's Global Technical Leader - Energy & Resources, said, "Drawing on our extensive experience across water and resources sectors, the GHD team has provided advice on how the commercial and technical capabilities of PWT can be best articulated. Our detailed costing analysis has helped prepare PWT for commercial trials and we are excited to be involved in this project with PURE and PHOENIX."

ON BEHALF OF THE BOARD PURE ENERGY MINERALS LIMITED

"Robert Mintak"  
Chief Executive Officer

We Seek Safe Harbour. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

## About PHOENIX:

PHOENIX is an Australian-based technology company which has developed proprietary clean and green

technology for the zero liquid discharge treatment of super-saline and industrial wastewaters. PHOENIX aims to be the global leader in the recovery of water and valuable commodities from previously untreatable brine and wastewater streams. [www.phnxwater.com](http://www.phnxwater.com)

#### **About GHD:**

GHD is one of the world's leading engineering, architecture and environmental consulting companies. Wholly-owned by its people, GHD is dedicated to solving its clients' challenges in the global markets of water, energy and resources, environment, property and buildings, and transportation. Operating globally and delivering locally, our 5,500 professionals collaborate as One GHD to improve infrastructure, economies and communities. [www.ghd.com](http://www.ghd.com)

#### **About PURE:**

PURE (TSX VENTURE: PE) is an innovative hybrid lithium exploration and processing technology company based in Vancouver, British Columbia. PURE is fully engaged in the exploration and development of innovative mineral processing technologies to test and develop in conjunction with the Company's prospective lithium brine properties located in Esmeralda County, Nevada, USA. [www.pureenergyminerals.com](http://www.pureenergyminerals.com)

#### **For further information contact:**

[Pure Energy Minerals Limited](http://www.pureenergyminerals.com)  
Robert Mintak  
(604) 608-6611  
[www.pureenergyminerals.com](http://www.pureenergyminerals.com)

---

Dieser Artikel stammt von [Rohstoff-Welt.de](http://Rohstoff-Welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/167155--Pure-Energy-Minerals-Signs-Mutual-Cooperation-Agreement-With-Phoenix-Water-for-Proprietary-Brine-Treatment>

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](#).