

IsoEnergy Appoints Darryl Clark as Vice President, Exploration

Saskatoon, SK, January 27, 2023 – IsoEnergy Ltd. ("IsoEnergy") (TSXV: ISO; OTCQX: ISENF) is pleased to announce the appointment of Dr. Darryl Clark to the position of Vice President, Exploration, effective March 1, 2023.

Tim Gabruch, Chief Executive Officer commented: "On behalf of the Board and the entire team at IsoEnergy, I am very pleased to welcome Darryl as Vice President, Exploration. IsoEnergy is at an exciting stage in its growth and development and Darryl's vast experience in uranium exploration, and leading operating projects, will be of great benefit to IsoEnergy as it continues to advance its 100% owned high-grade Hurricane deposit while also undertaking exciting exploration programs on its portfolio of high-quality projects."

Darryl Clark

Darryl Clark has decades of global exploration and operating experience in the mining industry. Most recently, he served as General Manager of Suncor Energy's Fort Hills JV. Through his career, Dr. Clark has held a wide range of executive roles across a number of metal and mineral sectors, with both junior and major mining companies. His experience consists of periods working in uranium, coal, copper, gold and oil sands. Dr. Clark's uranium experience includes executive roles at Cameco between 2012 and 2018, including Vice President, Exploration, and President of Cameco Kazakhstan, overseeing Cameco's Inkai JV in the country. Dr. Clark holds a PhD in Economic Geology from the University of Tasmania.

About IsoEnergy

IsoEnergy is a well-funded uranium exploration and development company with a portfolio of prospective projects in the infrastructure-rich eastern Athabasca Basin in Saskatchewan, Canada. In 2018, the Company discovered the high-grade Hurricane Deposit on its 100% owned Larocque East property in the Eastern Athabasca Basin. The Hurricane Deposit has Indicated Mineral Resources of 48.61 Million Ib U₃O₈ based on 63,800 tonnes grading 34.5% U₃O₈ and Inferred Mineral Resources of 2.66 Million Ib U₃O₈ based on 54,300 tonnes grading 2.2% U₃O₈ (July 8, 2022). The Hurricane Deposit is 100% owned by IsoEnergy and is unencumbered from any royalties. IsoEnergy is led by a Board and Management team with a track record of success in uranium exploration, development, and operations. The Company was founded and is supported by the team at its major shareholder, NexGen Energy Ltd.

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Forward-Looking Information

The information contained herein contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. "Forward-looking information" includes, but is not limited to, statements with respect to the activities, events or developments that the Company expects or anticipates will or may occur in the future, including, without limitation, planned exploration activities. Generally, but not always, forward-looking information and statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negative connotation thereof or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof.

Such forward-looking information and statements are based on numerous assumptions, including among others, that the results of planned exploration activities are as anticipated, the price of uranium, the anticipated cost of planned exploration activities, that general business and economic conditions will not change in a material adverse manner, that financing will be available if and when needed and on reasonable terms, that third party contractors, equipment and supplies and governmental and other approvals required to conduct the Company's planned exploration activities will be available on reasonable terms and in a timely manner. Although the assumptions made by the Company in providing forward-looking information or making forward-looking statements are considered reasonable by management at the time, there can be no assurance that such assumptions will prove to be accurate.

Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual events or results in future periods to differ materially from any projections of future events or results expressed or implied by such forward-looking information or statements, including, among others: negative operating cash flow and dependence on third party financing, uncertainty of additional financing, no known mineral reserves or resources, the limited operating history of the Company, the influence of a large shareholder, alternative sources of energy and uranium prices, aboriginal title and consultation issues, reliance on key management and other personnel, actual results of exploration activities being different than anticipated, changes in exploration programs based upon results, availability of third party contractors, availability of equipment and supplies, failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry, environmental risks, changes in laws and regulations, community relations and delays in obtaining governmental or other approvals.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws.