

IsoEnergy Announces Management Change

Toronto, ON, August 30, 2024 – IsoEnergy Ltd. ("IsoEnergy" or the "Company") (TSX: ISO; OTCQX: ISENF) announces that Tim Gabruch, President of the Company has resigned from his position effective August 31, 2024, to pursue other opportunities.

Philip Williams, CEO and Director of IsoEnergy, commented, "On behalf of the Board of Directors and the entire Company, I would like to extend our sincere gratitude to Tim for his leadership and dedication during his time with the Company. His contributions have been instrumental in positioning us for future growth and sustainable success, and we wish him all the best in his future endeavours."

Tim Gabruch, President of IsoEnergy, commented, "It has been a privilege to work alongside such an exceptional, dedicated team over these past few years. I am proud of what we have achieved together in building a leading uranium Company and am confident that IsoEnergy is well-positioned for continued success. I look forward to following its progress in the years to come."

IsoEnergy remains focused on advancing its portfolio of assets, particularly its Larocque East Project in Canada's Athabasca Basin and its near-term production potential in the U.S., where rising interest from utilities continues to grow. The Company is committed to maintaining its dedication to operational excellence and sustainability.

About IsoEnergy Ltd.

IsoEnergy Ltd. (TSX: ISO) (OTCQX: ISENF) is a leading, globally diversified uranium company with substantial current and historical mineral resources in top uranium mining jurisdictions of Canada, the U.S., Australia, and Argentina at varying stages of development, providing near, medium, and long-term leverage to rising uranium prices. IsoEnergy is currently advancing its Larocque East Project in Canada's Athabasca Basin, which is home to the Hurricane deposit, boasting the world's highest grade Indicated uranium Mineral Resource.

IsoEnergy also holds a portfolio of permitted, past-producing conventional uranium and vanadium mines in Utah with a toll milling arrangement in place with Energy Fuels Inc. These mines are currently on standby, ready for rapid restart as market conditions permit, positioning IsoEnergy as a near-term uranium producer.

For More Information, Please Contact:

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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, the Company's ongoing business plan and intended strategic focus. 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 and will be reported when 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, 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 and the risk factors with respect to the Company set out in the Company's annual information form in respect of the year ended December 31, 2023 and other filings with the Canadian securities regulators and available under IsoEnergy's profile on SEDAR+ at www.sedarplus.ca.

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.