

December 4, 2023



Lightbridge CEO Seth Grae to Participate in Panel Discussion at COP28

Panel to Discuss the Necessary Role of Nuclear Energy in the Energy Transition

RESTON, Va., Dec. 04, 2023 (GLOBE NEWSWIRE) -- [Lightbridge Corporation](#) (Nasdaq: LTBR), an advanced nuclear fuel technology company, today announced its President & Chief Executive Officer Seth Grae will participate in a panel called "the Necessary Role of Nuclear Energy in the Energy Transition" on Tuesday, December 5 at 13:40 GST (4:40 am ET) at the 28th United Nations Climate Change Conference (COP28), at the Technology & Innovation Hub 2 in the Green Zone.

Joining Mr. Grae on the panel will be Maví Zingoni, CEO of Power at GE Vernova. The panel will be moderated by award-winning Al Arabiya News Channel Senior Producer and Presenter of the weekly 'The Future Of Energy' show, Naser El Tibi.

The panel discussion will focus on the critical contribution of nuclear energy to the transition towards sustainable energy sources, offering an in-depth exploration of the future prospects of nuclear power, highlighting groundbreaking technologies and innovations with the potential to significantly transform the global energy paradigm.

The panel discussion comes at a historic time for the nuclear industry. On Saturday, December 2, the United States joined leaders and ministers from four continents to announce the Declaration to Triple Nuclear Energy, which recognizes the key role of nuclear energy in achieving global net-zero greenhouse gas emissions by 2050 and keeping the 1.5-degree Celsius goal within reach. The Declaration also highlights the need for secure supply chains and encourages shareholders of the World Bank, international financial institutions, and regional development banks to include nuclear energy in their lending policies. Endorsing countries include Bulgaria, Canada, Czech Republic, Finland, France, Ghana, Hungary, Japan, Moldova, Mongolia, Morocco, The Netherlands, Poland, Republic of Korea, Romania, Slovakia, Slovenia, Sweden, Ukraine, United Arab Emirates, United Kingdom, and the United States.

About Lightbridge Corporation

Lightbridge Corporation (NASDAQ: LTBR) is focused on developing advanced nuclear fuel technology essential for delivering abundant, zero-emission, clean energy and providing energy security to the world. The Company is developing Lightbridge Fuel™, a proprietary next-generation nuclear fuel technology for existing light water reactors and pressurized heavy water reactors, significantly enhancing reactor safety, economics, and proliferation resistance. The Company is also developing Lightbridge Fuel for new SMRs to bring the same benefits plus load-following with renewables on a zero-carbon electric grid.

Lightbridge has entered into two long-term framework agreements with Battelle Energy Alliance, LLC, DOE's operating contractor for Idaho National Laboratory (INL), the United

States' lead nuclear energy research and development laboratory. DOE's Gateway for Accelerated Innovation in Nuclear (GAIN) program has twice awarded Lightbridge to support the development of Lightbridge Fuel over the past several years. Lightbridge is participating in two university-led studies through the DOE Nuclear Energy University Program at Massachusetts Institute of Technology and Texas A&M University. An extensive worldwide patent portfolio backs Lightbridge's innovative fuel technology. Lightbridge is included in the Russell Microcap® Index. For more information, please visit www.ltbridge.com.

To receive Lightbridge Corporation updates via e-mail, subscribe at <https://www.ltbridge.com/investors/news-events/email-alerts>

Lightbridge is on X (formerly Twitter). Sign up to follow @LightbridgeCorp at <http://twitter.com/lightbridgecorp>.

Lightbridge is on Threads @lightbridgecorp.

Lightbridge is on We Don't Have Time. Join the dialogue at <https://app.wedonthavetime.org/profile/Lightbridge>

For an introductory video on Lightbridge, please visit www.ltbridge.com or click [here](#) to watch the video.

Forward Looking Statements

With the exception of historical matters, the matters discussed herein are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the anticipated benefits of Lightbridge Fuel™ in SMRs and the outcomes of the MIT and Texas A&M studies relating thereto and the outcome of the Romania study with respect to CANDU reactors. These statements are based on current expectations on the date of this news release and involve a number of risks and uncertainties that may cause actual results to differ significantly from such estimates. The risks include, but are not limited to: the Company's ability to commercialize its nuclear fuel technology; the degree of market adoption of the Company's product and service offerings; the Company's ability to fund general corporate overhead and outside research and development costs; market competition; our ability to attract and retain qualified employees; dependence on strategic partners; demand for fuel for nuclear reactors; the Company's ability to manage its business effectively in a rapidly evolving market; the availability of nuclear test reactors and the risks associated with unexpected changes in the Company's fuel development timeline; the increased costs associated with metallization of our nuclear fuel; public perception of nuclear energy generally; changes in the political environment; risks associated with war in Europe; changes in the laws, rules and regulations governing the Company's business; development and utilization of, and challenges to, our intellectual property; risks associated with potential shareholder activism; potential and contingent liabilities; as well as other factors described in Lightbridge's filings with the Securities and Exchange Commission. Lightbridge does not assume any obligation to update or revise any such forward-looking statements, whether as the result of new developments or otherwise, except as required by law. Readers are cautioned not to put undue reliance on forward-looking statements.

A further description of risks and uncertainties can be found in Lightbridge's Annual Report on Form 10-K for the fiscal year ended December 31, 2022, and in its other filings with the Securities and Exchange Commission, including in the sections thereof captioned "Risk

Factors” and “Forward-Looking Statements”, all of which are available at <http://www.sec.gov/> and www.ltbridge.com.

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Source: Lightbridge Corporation