



## NANO Nuclear Energy to Participate in the First B. Riley Securities Energy Convergence Conference: Mining, Nuclear and Infrastructure on December 4, 2024, in New York City

November 19, 2024

**New York, N.Y., Nov. 19, 2024 (GLOBE NEWSWIRE) -- NANO Nuclear Energy Inc. (NASDAQ: NNE) ("NANO Nuclear or "the Company"),** a leading vertically integrated advanced nuclear energy and technology company developing portable clean nuclear energy solutions, today announced that its executive leaders will participate in the inaugural, invitation-only B. Riley Securities Energy Convergence Conference: Mining, Nuclear and Infrastructure on December 4, 2024, at the Hotel Eventi in New York City.

The event will feature engaging 1-on-1 and small group meetings between institutional investors and NANO Nuclear executives, complemented by insightful thematic panel discussions and executive roundtables moderated by leading research analysts. Bringing together a diverse set of public companies and industry experts from the mining, nuclear energy, and U.S. infrastructure sectors, for the first time under the B. Riley Securities name, the Conference will enable NANO Nuclear to connect with a broad audience of institutional investors.

"I am pleased with the opportunity this event provides to engage in high-level discussions with leading investors and industry experts, brought together by a trusted name in capital markets," **said Jay Yu, Founder and Chairman of NANO Nuclear Energy.** "B. Riley has cultivated an extensive network of industry leaders, creating a platform that will undoubtedly contribute to the growth and advancement of the nuclear energy marketplace. I look forward to our participation and the valued connections this event is sure to foster."



*Figure 1 – NANO Nuclear Energy Inc. Executives Will Participate in 1-on-1 Meetings at the B. Riley Securities Energy Convergence Conference: Mining, Nuclear and Infrastructure on December 4<sup>th</sup>, 2024.*

"This inaugural event offers a great opportunity for NANO Nuclear to build meaningful relationships with investors and industry leaders while showcasing the transformative potential of advanced nuclear energy technologies," **said James Walker, Chief Executive Officer and Head of Reactor Development of NANO Nuclear Energy.** "Conferences such as this are crucial for educating stakeholders about the innovative capabilities of advanced nuclear technologies, like our proprietary 'ZEUS' and 'ODIN' microreactors currently in development, and their role in driving the future of clean, reliable energy in the United States and abroad."

### About NANO Nuclear Energy Inc.

**NANO Nuclear Energy Inc. (NASDAQ: NNE)** is an advanced technology-driven nuclear energy company seeking to become a commercially focused, diversified, and vertically integrated company across four business lines: (i) cutting edge portable microreactor technology, (ii) nuclear fuel fabrication, (iii) nuclear fuel transportation and (iv) nuclear industry consulting services. NANO Nuclear believes it is the first portable nuclear microreactor company to be listed publicly in the U.S.

Led by a world-class nuclear engineering team, NANO Nuclear's products in technical development are **"ZEUS", a solid core battery reactor, and "ODIN", a low-pressure coolant reactor,** each representing advanced developments in clean energy solutions that are portable, on-demand capable, advanced nuclear microreactors.

**Advanced Fuel Transportation Inc. (AFT),** a NANO Nuclear subsidiary, is led by former executives from the largest transportation company in the world aiming to build a North American transportation company that will provide commercial quantities of HALEU fuel to small modular reactors, microreactor companies, national laboratories, military, and DOE programs. Through NANO Nuclear, AFT is the exclusive licensee of a patented high-capacity HALEU fuel transportation basket developed by three major U.S. national nuclear laboratories and funded by the Department of Energy. Assuming development and commercialization, AFT is expected to form part of the only vertically integrated nuclear fuel business of its kind in North America.

**HALEU Energy Fuel Inc. (HEF),** a NANO Nuclear subsidiary, is focusing on the future development of a domestic source for a High-Assay, Low-Enriched Uranium (HALEU) fuel fabrication pipeline for NANO Nuclear's own microreactors as well as the broader advanced nuclear reactor industry.

**NANO Nuclear Space Inc. (NNS)**, a NANO Nuclear subsidiary, is exploring the potential commercial applications of NANO Nuclear's developing micronuclear reactor technology in space. NNS is focusing on applications such as power systems for extraterrestrial projects and human sustaining environments, and potentially propulsion technology for long haul space missions. NNS' initial focus will be on cis-lunar applications, referring to uses in the space region extending from Earth to the area surrounding the Moon's surface.

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**Cautionary Note Regarding Forward Looking Statements**

This news release and statements of NANO Nuclear's management in connection with this news release or at the investor conference described herein contain or may contain "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. In this context, forward-looking statements mean statements related to future events, which may impact our expected future business and financial performance, and often contain words such as "seek," "expects", "anticipates", "intends", "plans", "believes", "potential", "will", "should", "could", "would" or "may" and other words of similar meaning. These forward-looking statements are based on information available to us as of the date of this news release and represent management's current views and assumptions. Forward-looking statements are not guarantees of future performance, events or results and involve significant known and unknown risks, uncertainties and other factors, some of which may be beyond our control. Readers are cautioned that actual results may differ materially and adversely from the results implied in forward-looking statements. For NANO Nuclear, particular risks and uncertainties that could cause our actual future results to differ materially from those expressed in our forward-looking statements include but are not limited to the following: (i) risks related to our U.S. Department of Energy ("DOE") or related state nuclear fuel licensing submissions, (ii) risks related the development of new or advanced technology, including difficulties with design and testing, cost overruns, regulatory delays and the development of competitive technology, (iii) our ability to obtain contracts and funding to be able to continue operations, (iv) risks related to uncertainty regarding our ability to technologically develop and commercially deploy a competitive advanced nuclear reactor or other technology in the timelines we anticipate, if ever, (v) risks related to the impact of government regulation and policies including by the DOE and the U.S. Nuclear Regulatory Commission, including those associated with the recently enacted ADVANCE Act, and (vi) similar risks and uncertainties associated with the business of a start-up business operating a highly regulated industry. Readers are cautioned not to place undue reliance on these forward-looking statements, which apply only as of the date of this news release. These factors may not constitute all of the factors that could cause actual results to differ from those discussed in any forward-looking statement, and the Company therefore encourages investors to review other factors that may affect future results in the Company's filings with the SEC, which are available for review at [www.sec.gov](http://www.sec.gov) and at <https://ir.nanonuclearenergy.com/financial-information/sec-filings>. Readers are cautioned not to place undue reliance on forward-looking statements, which apply only as of the date of this news release, and forward-looking statements should not be relied upon as a predictor of actual results. We do not undertake to update our forward-looking statements to reflect events or circumstances that may arise after the date of this news release, except as required by law.

**Attachment**

- [Figure: 1](#)



**Figure: 1**



**NANO Nuclear Energy Inc. Executives Will Participate in 1-on-1 Meetings at the B. Riley Securities Energy Convergence Conference: Mining, Nuclear and Infrastructure on December 4th, 2024.**

Source: NANO Nuclear Energy Inc.