NANO Nuclear Energy Inc.

NANO Nuclear to be Featured in Upcoming Nuclear Energy Industry Events

September 11, 2025

New York, N.Y., Sept. 11, 2025 (GLOBE NEWSWIRE) -- NANO Nuclear Energy Inc. (NASDAQ: NNE) ("NANO Nuclear" or "the Company"), a leading advanced nuclear energy and technology company focused on developing clean energy solutions, today announced its participation in several upcoming nuclear energy industry events and conferences.

- **69th International Atomic Energy Agency (IAEA) General Conference**

  September 15 – 19, 2025 | Vienna International Centre, Vienna.

  - NANO Nuclear's executives have been named as part of the delegation to represent the United States' interests at the General Conference.

- **DCAC Conference**

  September 16 – 18, 2025 | Austin, Texas.

  - Chief Executive Officer James Walker will join the event's only nuclear-focused panel titled, "The Nuclear Renaissance: Powering the Future of Data Centers," to discuss applications for data centers.

- **Houston Energy & Climate Week**

  September 18, 2025 | Houston, Texas.

  - Chief Executive Officer James Walker will participate in a panel discussion titled, "New Energies, New Opportunities – Powering Careers."

- **Nuclear Symposium: Accelerating Clean Energy Innovation**

  September 24, 2025 | Cornell Tech Campus, New York.

  - NANO Nuclear named as Gigawatt sponsor with Founder & Chairman Jay Yu and Chief Technology Officer Florent Heidet, Ph.D. are scheduled to present as part of industry panels.

- **2025 Advanced Nuclear NY Summit: Economic Development, Supply Chain, and Workforce Opportunities**

  September 30 – October 1, 2025 | Marriott Downtown Syracuse, New York.

- **CNA West Conference**

  October 20 – 22, 2025 | TCU Place, Saskatoon, SK, Canada.

"These events play a major role in bringing together the global small modular reactor and advanced nuclear technology community, and we are honor to participate" **said Jay Yu, Founder and Chairman of NANO Nuclear.** "Our participation and speaking engagements provide an opportunity to participate with members of the full advanced reactor value chain, supporting informed decision-making and strengthening long-term value for stakeholders as we navigate the resurgent nuclear energy industry. We look forward to meaningful dialogue that can help shape the future of the sector."

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 five business lines: (i) cutting edge portable and other microreactor technologies, (ii) nuclear fuel fabrication, (iii) nuclear fuel transportation, (iv) nuclear applications for space and (v) 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 reactor products in development include its lead project, the patented **KRONOS MMR ™ Energy System**, a stationary high-temperature gas-cooled reactor that is in construction permit pre-application engagement U.S. Nuclear Regulatory Commission (NRC) in collaboration with University of Illinois Urbana-Champaign (U. of I.), "**ZEUS"**, a solid core battery reactor, and the space focused, portable **LOKI MMR ™**, each representing advanced developments in clean energy solutions that are modular, 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 the **LOKI MMR ™** system and other 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, each of the conference events referred to herein and statements of NANO Nuclear's management in connection with this news release and such investor events 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 "expects", "anticipates", "intends", "plans", "believes", "potential", "will", "should", "could", "would" or "may" and other words of similar meaning. These and other 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, which may be beyond our control. 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 or non- U.S. nuclear licensing submissions, (ii) risks related the development of new or advanced technology and the acquisition of complimentary technology or businesses, including difficulties with design and testing, cost overruns, regulatory delays, integration issues 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 U.S. and non-U.S. government regulation, policies and licensing requirements, including by the DOE, the U.S. Nuclear Regulatory Commission, including those associated with the recently enacted ADVANCE Act and the May 23, 2025 Executive Orders seeking to streamline nuclear regulation, as well as the Canadian Nuclear Safety Commission, and (vi) similar risks and uncertainties associated with the operating an early stage business a highly regulated and rapidly evolving 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 factors that could cause actual results to differ from those discussed in any forward-looking statement, and NANO Nuclear therefore encourages investors to review other factors that may affect future results in its filings with the SEC, which are available for review at www.sec.gov and at https://ir.nanonuclearenergy.com/financial-information/sec-filings. Accordingly, 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.

Source: NANO Nuclear Energy Inc.