



NANO Nuclear Energy to Present and Exhibit at Innovation Zero 2024, the UK's Largest Net Zero Conference

February 14, 2024

CEO and Head of Reactor Development James Walker to Participate in the "The Role of Nuclear Energy in the Transition" Panel

New York, N.Y., Feb. 14, 2024 (GLOBE NEWSWIRE) -- NANO Nuclear Energy Inc. ("NANO Nuclear"), an emerging microreactor and advanced nuclear technology company led by a world-class nuclear engineering team developing proprietary, portable, and clean energy solutions, is pleased to announce that it is **sponsoring the upcoming Innovation Zero 2024 conference in London on April 30 and May 1, 2024.**

Additionally, **NANO Nuclear's Chief Executive Officer James Walker** will take part in a panel discussion on April 30, 2024 at 3:20 GMT titled, "The Role of Nuclear Energy in the Transition." Also, **NANO Nuclear's Lead of Nuclear Fuel Cycle, Radiation and Materials, Prof. Ian Farnan** and **Lead of Nuclear Reactor Engineering Prof. Eugene Shwageraus**, two distinguished Cambridge University professors, will be in attendance.

Chaired by the Rt. Hon Dr Liam Fox MP and partnered with the U.K. Government, Innovation Zero is one of the largest sustainability and net-zero expositions in the U.K.

"Events like Innovation Zero are crucial for enhancing awareness and educating the public regarding the often-underappreciated potential of nuclear energy," **said Jay Jiang Yu, Founder and Executive Chairman of NANO Nuclear.** "We are immensely pleased to sponsor and participate in this exciting event."

"Our sponsorship of the upcoming Innovation Zero 2024 conference marks a significant milestone for NANO Nuclear," **said James Walker, Chief Executive Officer of NANO Nuclear Energy.** "The United Kingdom, with its extensive history in nuclear energy, presents an ideal backdrop for advancing our commitment to the future of this vital energy sector. I'm also looking forward to joining the panel discussion and sharing insights on how advanced nuclear energy technologies like ours can benefit society, and I think Innovation Zero is the perfect event for such discussions."

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Figure 1 - NANO Nuclear Energy to Sponsor the Upcoming Innovation Zero Net-Zero Congress, held on April 30 – May 1, 2024.

"Innovation Zero is about scaling innovation to drive the low carbon transformation," **Paul Dunne, CEO and Co-Founder of Innovation Zero, commented.** "We are thrilled to welcome pioneering companies such as NANO Nuclear to the event, unveiling their ground-breaking microreactor technologies and portable clean energy solutions aimed at advancing towards a low-carbon economy."

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Figure 2 - NANO Nuclear Energy Inc. Rendition of its Proprietary ODIN Microreactor Design in Transport.

"It is exciting to witness the positive shift in public opinion towards nuclear energy throughout the world and especially in the United Kingdom," **said Prof. Ian Farnan, Lead for Nuclear Fuel Cycle, Radiation and Materials of NANO Nuclear.** "There has been a remarkable surge of enthusiasm in the industry, with both government and private sectors stepping forward to champion and support the advancement of nuclear energy technologies and solutions. Our participation in Innovation Zero will provide even greater momentum to this inspirational national project."

image5 *Figure 4 - NANO Nuclear Energy Inc. Rendition of its Proprietary ODIN Microreactor Design in Operation.*

"The excitement around nuclear energy's future and its tech advancements has been palpable," **said Prof. Eugene Shwageraus, Lead of Nuclear Reactor Engineering of NANO Nuclear.** "Events like Innovation Zero provide the perfect opportunity to get a real sense of how far these big, game-changing ideas have come. The UK has long been a hub of innovation, particularly in the nuclear sector and it's a great honor to represent NANO Nuclear at a globally recognized event such as this."

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Figure 5 – Prof. Eugene Shwageraus, Lead of Nuclear Reactor Engineering of NANO Nuclear Energy to Attend Innovation Zero 2024.

About Innovation Zero

From Government to business; from innovation clusters to finance associations, from scientists to nations, the impact of innovation requires leadership from industry to scale up the commercialization of new technology that needs to be deployed. Innovation Zero was launched in 2023 by Clean Tech Events. The event is chaired by the Rt. Hon Dr Liam Fox MP and partnered with the UK Government. It is the platform for action, positioned between the policy-focused COP events. By building and connecting a global network of innovators, funders, policymakers and non-state actors across disciplines, siloes and geographies we give a platform to leaders who inspire change.

About NANO Nuclear Energy Inc.

NANO Nuclear Energy Inc. is an emerging microreactor technology company seeking to become a commercially focused, diversified, vertically integrated technology-driven nuclear energy company. NANO Nuclear is led by a world-class nuclear engineering team developing smaller, cheaper, and safer advanced portable clean energy solutions utilizing proprietary novel reactor designs. 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 portable, on-demand capable, advanced nuclear microreactors. **HALEU Energy Fuel Inc.**, 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 the broader advanced nuclear reactor industry and providing fuel to power NANO Nuclear's microreactors.

For more corporate information please visit: <https://NanoNuclearEnergy.com/>

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This news release and statements of NANO Nuclear's management in connection with this news release or related 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 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 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 which are, and will be, exacerbated by any worsening of global business and economic environment: (i) risks related to our U.S. Department of Energy ("DOE") nuclear fuel manufacturing submission and the development of new or advanced technology, including difficulties with design and testing, cost overruns, development of competitive technology, (ii) our ability to obtain contracts and funding to be able to continue operations; (iii) risks related to uncertainty regarding our ability to commercially deploy a competitive advanced nuclear reactor technology, (iv) risks related to the impact of government regulation and policies including by the DOE and the U.S. Nuclear Regulatory Commission; and 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 factors that could cause actual results to differ from those discussed in any forward-looking statement. 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.