Terra Innovatum Appoints Smart Wires CEO Joanna Lohkamp as Independent Director

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Appointment adds board governance and operating leadership as Terra advances NRC licensing, FOAK deployment, and commercialization of SOLO

NEW YORK, July 02, 2026 (GLOBE NEWSWIRE) -- Terra Innovatum Global N.V. ("**Terra Innovatum**" or the "**Company**") (NASDAQ: **NKLR**), a developer of micro-modular nuclear reactors, today announced the appointment of Joanna Lohkamp, Chief Executive Officer of Smart Wires, to its Board of Directors, effective July 1, 2026. Lohkamp brings more than 30 years of global operating and board leadership experience across technology, manufacturing, and infrastructure-oriented businesses.

Lohkamp has served as Chief Executive Officer of Smart Wires since 2023, after joining the company's Board of Directors in 2021. Prior to joining Smart Wires, Lohkamp served in senior executive roles including Managing Partner and Chief Financial & Operating Officer at NBBJ, President and Chief Operating Officer at Isonics Semiconductor, and leadership positions at Intel Corporation spanning finance, operations, manufacturing, leadership development, and mergers and acquisitions.

In addition to her executive leadership experience, Lohkamp brings extensive public- and private-company board experience, including leadership roles on audit and risk, compensation, and nominating and governance committees. She is co-founder of the Better Boards Initiative, a nonprofit dedicated to advancing effective and diverse board practices.

"Joanna brings a rare combination of board governance expertise and hands-on operating leadership across complex, technology-driven and infrastructure-oriented businesses," said **Alessandro Petruzzi, Chief Executive Officer of Terra Innovatum**. "Her experience spanning grid-enhancing technologies, manufacturing scale-up, finance, and board oversight will be highly valuable as Terra Innovatum advances NRC licensing, first deployment of SOLO™, and the broader commercialization of our distributed clean energy platform."

"Terra Innovatum is pursuing an ambitious and highly differentiated approach to delivering reliable, scalable clean energy where it is needed most," said **Ms. Lohkamp**. "I am excited to join the Board at this important stage and support the company as it advances disciplined execution, strong governance, and the commercialization of the SOLO™ micro-modular reactor platform."

Lohkamp is a National Association of Corporate Directors (NACD) Board Leadership Fellow and holds the NACD Directorship Certification®. She holds an MBA from the UC Berkeley Haas School of Business, and a B.A. in International Relations from Stanford University. Lohkamp's appointment further strengthens Terra Innovatum's Board and reflects the Company's continued focus on enhancing leadership and governance as it advances NRC licensing, FOAK deployment, supply chain execution, and the development and U.S. deployment of its SOLO™ micro-modular nuclear reactor.

ABOUT TERRA INNOVATUM & SOLO™

Terra Innovatum's mission is to make nuclear power accessible. We deliver simple and safe micro-reactor solutions that are scalable, affordable and deployable anywhere 1 MWe at a time.

Terra Innovatum is a pioneering force in the energy sector, dedicated to delivering innovative and sustainable power solutions. Terra Innovatum plans to leverage cutting-edge nuclear technology through the SOLO™ Micro-Modular Reactor (SMR™) to provide efficient, safe, and environmentally conscious energy. With a mission to address global energy shortages, Terra Innovatum combines extensive expertise in nuclear industry design, manufacturing, and installation licensing to offer disruptive energy solutions. Committed to propelling technological advancements, Terra Innovatum and SOLO™ are dedicated to fostering prosperity and sustainability for humankind.

It is anticipated that SOLO™ will be available globally within the next three years. Conceptualized in 2018 and engineered over six years by experts in nuclear safety, licensing, innovation, and R&D, SOLO™ addresses pressing global energy demands with a market-ready solution. Built from readily available commercial off-the-shelf components, the proven licensing path for SOLO™ enables rapid deployment and minimizes supply chain risks, ensuring final cost predictability. Designed to adapt with evolving fuel options, SOLO™ supports both LEU+ and HALEU, offering a platform ready to transition to future fuel supplies.

SOLO™ will offer a wide range of versatile applications, providing CO2-free, behind-the-meter, and off-grid power solutions for data centers, mini-grids serving remote towns and villages, and large-scale industrial operations in hard-to-abate sectors like cement production, oil and gas, steel manufacturing, and mining. It also has the ability to supply heat for industrial applications and other specialized processes, including water treatment, desalination and co-generation. Thanks to its modular design, SOLO™ can easily scale to deliver up to 1GW or more of CO2-free power with a minimal footprint, making it an ideal solution for rapidly replacing fossil fuel-based thermal plants. Beyond electricity and heat generation, SOLO™ can also contribute to critical applications in the medical sector by producing radioisotopes essential for oncology research and cancer treatment.

To learn more, visit: https://investors.terrainnovatum.com/. Follow us on X: https://x.com/TerraInnovatum and LinkedIn: https://www.linkedin.com/company/terra-innovatum-solo/.

FORWARD LOOKING STATEMENTS

This press release includes "forward-looking statements" within the meaning of the federal securities laws, including, but not limited to, opinions and projections prepared by Terra Innovatum's management. Forward-looking statements generally relate to future events or future financial or operating performance, including pro forma and estimated financial information, and other "forward-looking statements" (as such term is defined in the Private Securities Litigation Reform Act of 1995). The recipient can identify forward-looking statements because they typically contain words such as "outlook," "believes," "expects," " will," "projected," "continue," "increase," "may," "should," "could," "seeks," "predicts," "intends," "trends," "plans," "estimates," "anticipates" or the negatives or variations of these words or other comparable words and/or similar expressions (but the absence of these words and/or similar expressions does not mean that a statement is not forward-looking). These forward-looking statements specifically include, but are not limited to, statements regarding estimates and forecasts of financial and performance metrics, projections of market opportunity and market share, expected timing for regulatory approvals and commercialization and the potential success of Terra Innovatum's strategy and expectations. Forward-looking statements, opinions and projections are neither historical facts nor assurances of future performance. Instead, they are based only on current beliefs, expectations and assumptions regarding the future of Terra Innovatum's business, future plans and strategies, projections, anticipated events and trends, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of Terra Innovatum's control. These uncertainties and risks may be known or unknown. Factors that may cause actual results to differ materially from current expectations include, but are not limited to: changes in domestic and foreign business, market, financial, political and legal conditions; failure to realize the anticipated benefits of the proposed business combination; risks relating to the uncertainty of the projected financial information with respect to Terra Innovatum; future global, regional or local economic and market conditions; the development, effects and enforcement of laws and regulations; Terra Innovatum's ability to manage future growth; Terra Innovatum's ability to develop new products and services, bring them to market in a timely manner, and make enhancements to its platform; the effects of competition on Terra Innovatum's future business; and the outcome of any potential litigation, government and regulatory proceedings, investigations and inquiries and other risks and uncertainties described under the heading "Risk Factors" in documents Terra Innovatum files from time to time with the Securities and Exchange Commission. If any of these risks materialize or the Terra Innovatum's assumptions prove incorrect, actual results could differ materially from the results implied by the forward-looking statements contained herein. In addition, forward-looking statements reflect Terra Innovatum's expectations and views as of the date of this presentation. Terra Innovatum anticipates that subsequent events and developments will cause its assessments to change. However, while Terra Innovatum may elect to update these forward-looking statements in the future, each of them specifically disclaims any obligation to do so. Accordingly, you should not place undue reliance on the forward-looking statements, which speak only as of the date they are made.

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