

SMR & ADVANCED REACTOR 2024

01 - 02 May | Atlanta






With an \$18.8 billion market valuation by 2030, the deployment of SMR & AR technologies is within touching distance. With public and private support at an all-time high, nuclear leaders must seize the initiative and capitalize on opportunities for market growth, decarbonization and enhanced energy security that the era of new nuclear power presents.

From the boardroom to the project floor, no government, organization, or business can seize the opportunity alone. **Reuters Events: SMR & Advanced Reactor 2024** is where 600+ nuclear changemakers from utilities, financiers, reactor developers, technology providers and regulators unite to unlock this multi-billion-dollar industry.

Over two days, we'll break down F-O-A-K barriers and provide key strategic and tactical learnings to overcome supply chain, resourcing, financing, regulatory and licensing hurdles to move projects from planning to project roll-out. Together, we'll kickstart SMR & AR deployment, accelerate collaborative momentum and deliver commercial-scale new nuclear.

The mission is clear: to move SMRs from mere blueprints in boardrooms to tangible breakthroughs and business opportunity.

Defining Themes for 2024

				
Project planning & deployment	Finance, funding & investment	Licensing and regulation	Scaling technological innovation	Securing supply chains

Glance Agenda

Day One 01 May	
Keynotes Strategic	
<ul style="list-style-type: none"> Global growth, energy security & new market players Consortiums & financing 	
Lunch & Workshops	
Stream A Strategic <ul style="list-style-type: none"> Workforce, engagement & innovation Strategy, initiatives & collaboration 	Stream B Technical <ul style="list-style-type: none"> New uses, markets & supply chains Reactor development, industrial transition & digitalization
Receptions & Exec Dinners	
Day Two 02 May	
Keynotes Strategic	
<ul style="list-style-type: none"> Financing, engaging new players 	
Lunch & Workshops	
Stream A Strategic <ul style="list-style-type: none"> Expanding customers, standardization & perceptions Infrastructure, land access & deployment 	Stream B Technical <ul style="list-style-type: none"> Fuel, enrichment & mineral supply EPC models, technical policy & exports
Keynotes Strategic	
<ul style="list-style-type: none"> The bankability of SMRs Economic viability of new nuclear 	

Speaker Highlights

Speaker	Role	Organisation
Peter Sena	President	Southern Nuclear
Lori Clark	CEO	NB Power
Nicole Holmes	CCO	GE Hitachi Nuclear Energy
Rounette K. Nader	Vice President of New Nuclear Generation Strategy and Licensing Renewal, Duke Energy	Duke Energy
Cosmin Ghita	Chief Executive Officer	Nuclearelectrica
Doug E. True	Chief Nuclear Officer and Senior Vice President of Technical and Regulatory Services	Nuclear Energy Institute
Bob Schuetz	CEO	Energy Northwest
William Labbe	President & CEO	ARC Clean Technology
Simon Irish	CEO	Terrestrial Energy
Mike Laufer	Co-Founder & CEO	Kairos Power
Julie Kozeracki	Senior Advisor - Loan Programs Office	U.S. Department of Energy Loans Program Office
Kalev Kallamets	CEO	Fermi Energia
Dr. Erin Henderson	Director Nuclear Development Acceleration	Microsoft
Ramzi Jammal	Executive Vice President and Chief Regulatory Operations Office	Canadian Nuclear Safety Commission
Scott Morris	Deputy Director for Operations	NRC
Steve Chengelis	Director Research and Development, Transformative Nuclear Technologies	EPRI
Tim Rausch	Chief Nuclear Officer	Tennessee Valley Authority

Setting the SMR & Advanced Reactor Agenda in 2024

Agenda timings and placements are subject to change.

Day One | 01 May

AM I Keynote & Plenary – Strategic

Keynotes & Plenary 8:40 – 12:40PM		
Session	Format	Timing
Welcome to Day One of SMR & Advanced Reactor 2024 <i>Reuters Events Team</i>	Opening Address	
The future of new nuclear <ul style="list-style-type: none"> Hear the latest updates with an overview of the current nuclear landscape and areas of need for advancement in nuclear technology. Delve into the role of public perceptions, education and key challenges to overcome on the road to deployment. Gain exclusive insights into recent industry collaborations enhancing deployment efforts. <i>Speaker: Whang, Joo-ho (President & CEO Korea Hydro & Nuclear Power)</i>	Keynote Presentation	8:50 – 9:10AM
Unlocking SMR Potential <i>Speaker: to be announced, 3DS</i>	Keynote Presentation	9:10 – 9:30AM
The journey towards SMR commercialization <ul style="list-style-type: none"> Gain key insights and latest view of the new nuclear landscape in this welcoming address from a leading new nuclear utility. 	Keynote Presentation	

<ul style="list-style-type: none"> • Deep dive into a case study of commercialization to advance towards deployment, inform and map out your deployment journey, and benchmark against competitors. • Understand strategies to overcome business-critical supply chain, financing and technological hurdles and adopt key lessons learned to ensure commercialization. <p><i>Speaker: (DJ Hanson, CEO, Flibe Energy)</i></p>		9:30 – 9:50AM
<p>Building a global nuclear economy: Meet the new rising stars</p> <ul style="list-style-type: none"> • Meet the global leaders driving the scaling-up of new nuclear and identify how you can capitalize on the immense opportunities globally and the collaborative progress being made. • Discover how international cooperation is accelerating innovation and supercharging SMR commercialization worldwide to unlock revenue potential for your business. • With surging international demand for SMRs, learn how to position yourself as a compatible partner with new, growing nuclear players globally so you can build partnerships and your business across borders. <p><i>Speakers: Mads Steenberg (CEO, Copenhagen Atomics), Kalev Kallemets (CEO, Fermi Energia), Cosmin Ghita (CEO, Nuclearelectrica), Nicole Holmes (CCO, GE-Hitachi)</i></p>	Keynote Panel	9:50 – 10:40AM
Networking Break I 10:40 – 11:10AM		
<p>New nuclear power's vital role in safeguarding global energy security</p> <ul style="list-style-type: none"> • Identify how growing energy security concerns have re-focused global markets on the role of nuclear energy and created a golden window for SMR commercialization. • Explore how nuclear fits into national roadmaps on energy security in the face of surging demand for carbon-free power. • Debate the security risks associated with nuclear fuel supply and explore avenues for domestic production of HALEU and other SMR fuels. <p><i>Speaker: Tim Rausch (CNO, Tennessee Valley Authority)</i> <i>Moderator: Lori Clark (CEO, NB Power)</i></p>	Fireside Chat	11:10-11:30AM
<p>Releasing the Digital Advantage</p> <ul style="list-style-type: none"> • Discuss the concept of data driven organizations as a core principle for “new” nuclear endeavors. • Explore how implementing an effective digitalization strategy supports successful delivery of SMRs and Advanced Reactors from design through commercial operations. • Discover how to release the trapped value of data to benefit nuclear projects over their entire lifetime. <p><i>Speaker: Colin Ellam (CEO, Cohesive)</i></p>	Fireside Chat	11:30 – 11:50AM
<p>Securing end-to-end public and private funding</p> <ul style="list-style-type: none"> • Understand how to accelerate innovation through securing and stabilizing public and private financial support to avoid historic construction and timeline delays. • Gain key insights into the influence of federal funding and support and how it can engage private funding and investors. • Discover how federal financial support at different stages can be accessed and utilized to streamline licensing and ensure project certainty end-to-end. <p><i>Speakers: Ryan Nielson (VP Investment Banking, Citi Group), Adina Lafrance (Director of Nuclear Project Technical Support in Advanced Reactors, Dominion Energy), Robert Simmons (Senior Managing Director, Marathon Capital), Larry Stone (Managing Director, FTI Capital Advisors)</i></p> <p><i>Moderator: Judi Greenwald (Executive Director, Nuclear Innovation Alliance)</i></p>	Panel	11:50 – 12:40PM
Lunch I 12:40 – 2PM		

Networking break, interactive workshops, and exhibition tours

Day One | 01 May

PM I Strategic and Technical Tracks

Stream A – Strategic 2:00PM – 5:30PM		
Session	Format	Timing
<p>Delivering a community-centric approach to deployment</p> <ul style="list-style-type: none"> With First Nation communities recently signing equity agreements with Moltex and ARC, learn how to build and maintain partnerships with local tribes and indigenous nations to reduce competing stakeholder risks during project buildout. Ensure effective communication and collaboration with local communities to enable SMRs to provide off-grid power for remote communities so there are mutual benefits. Discover how other countries can apply lessons learned from first national engagement to their own local community and stakeholder engagement. <p><i>Speakers: Tara Neider (SVP and Project Director, TerraPower)</i> <i>Moderator: Jessica Lovering (Co-Founder & Executive Director, Good Energy Collective)</i></p>	Fireside Chat	2:00 – 2:20PM
<p>Supercharging commercialization of advanced manufacturing capabilities</p> <ul style="list-style-type: none"> Explore how to improve the constitution of the current nuclear supply chain for AR technology and solutions to implement new materials and innovative components. Learn which government policies are needed to revitalize the supply chain ecosystem, demonstrated by the Korean government vision to build a global SMR cluster. Discuss how international cooperation can support in building a standardized supply chain to meet the demand for module manufacturing and forging facilities that are expected to surge worldwide, and as 22 nations join the Net-Zero Nuclear Initiative at COP28, explore how the commercialization and deployment of SMR & ARs can contribute towards tripling nuclear energy capacity by 2050. <p><i>Speaker: Yong Hoon, Jeong (Special Advisor, Korea Atomic Industrial Forum)</i></p>	Presentation	2:20 – 2:40PM
<p>Navigating innovation: Streamlining regulatory paths for advanced reactor licenses</p> <ul style="list-style-type: none"> In a highly regulated industry, determine how utilities, developers and regulators can incorporate lessons from large reactor projects to streamline the licensing and construction of advanced technology projects. Consider how pipelined projects can prepare for regulatory changes between initial planning and deployment to reduce commercial risks for investors, including meeting international customer needs regarding international nuclear safeguards and nuclear security obligations. Align design frameworks and simplify your design approach to ensure flexibility during licencing and construction to streamline SMR commercialization. <p><i>Speakers: Doug True (Chief Nuclear Officer & SVP of Technical & Regulatory Services, Nuclear Energy Institute), Scott Morris (Deputy Director for Operations, U.S. NRC), Corey Hinderstein (Deputy Administrator for Defense Nuclear Nonproliferation, NNSA), Michelle Catts (SVP Nuclear Programs, GE-Hitachi)</i> <i>Moderator: Pete Senna (President, Southern Company)</i></p>	Panel	2:40 – 3:30PM
Afternoon Coffee and Networking I 3:30 – 4:00PM		
<p>A deep dive into global new nuclear build approaches for success</p> <ul style="list-style-type: none"> Gain insights into how the processes for ministries, regulatory authorities, owner/operators and eventually the supply chain can coordinate responsibilities and actions so as to expedite the nuclear procurement, design and licensing and construction process for new nuclear build. 	Presentation	4 – 4:20PM

<ul style="list-style-type: none"> Hear the latest updates on creative licensing approaches that will bring a consistent and much more effective and timely approach to licensing for all regulatory authorities involved in new nuclear build. Hear the latest updates with an overview of the current regional approaches being considered to for advancing nuclear technology. <p><i>Speaker: Donald Hoffman, President & CEO, EXCEL</i></p>		
<p>Bringing government and industry together to accelerate SMRs for net zero</p> <ul style="list-style-type: none"> Understanding the current status of SMR development and what's needed to bridge the gap towards commercialization and deployment. Exploring policy frameworks, deployment strategies, and delivery models which will influence the economics of SMRs. How to foster SMR research and development knowledge exchange which will support decision makers in maximizing SMRs full potential. <p><i>Speaker: Daniela Lulache (Head of the Office of Policy and Co-ordination, OECD Nuclear Energy Agency)</i></p>	Presentation	4:20 – 4:40PM
<p>Leading the charge: Canada in focus</p> <ul style="list-style-type: none"> As a leading nation in nuclear production and regulation, learn about Canada's ambitious nuclear strategy and how lessons and models could be applied in global business plans. Discover how The Government of Canada plans to use the CAD20 million (USD15 million) of federal funding to support Nova Scotia and New Brunswick in phasing-out coal-fired electricity generation and replacing it with new nuclear by 2030. Receive updates on Ontario's Darlington SMR project, and how it will attract more game-changing investments in Ontario's economy as global businesses look to expand in jurisdictions with clean and cost-effective electricity. <p><i>Speakers: Priti Shokeen (Head of ESG Research and Engagement, TD Asset Management), Ramzi Jammal (EVP & Chief Regulatory Operations Officer, CNSC) Rupen Pandya (President & CEO, SaskPower), Thomas Clochard (EVP Civil & Nuclear, Aecon)</i> <i>Moderator: Brian Fehrenbach (Director of Business Development, OCNI)</i></p>	Panel	4:40 – 5:30PM
End of Day Networking Drinks 5:30PM – 6:45PM		

Stream B – Technical 2:00PM – 5:30PM		
Session	Format	Availability
<p>The Net Zero Nuclear Initiative</p> <ul style="list-style-type: none"> Learn how the Net Zero Nuclear Initiative is revitalising public and policy support for nuclear and opening exponential growth opportunities within carbon-free power to support SMR commercialization, starting at COP28. Explore how successful nuclear engagement doesn't just require government and media engagement but also a globally integrated planning and implementation approach to make real connections, build trust, and foster mutual understanding. Discover how members are working together to deliver political and financial enablers to propel nuclear energy's growth so your business can secure a stable share. 	Presentation	2 PM – 2:20PM
<p>Reactor developer innovations driving SMR deployment</p> <ul style="list-style-type: none"> Gain exclusive insights and latest updates into cutting edge case studies from reactor developers leading the SMR charge. Deep dive into the latest reactor developer innovations from across the new nuclear market. Explore the latest learnings from reactor developers across the global market and different challenges they are facing. <p><i>Speaker: Jos Diening (President & CEO, Global First Power)</i></p>	Fireside Chat	2:20 - 2:40PM
<p>Decarbonizing hard-to-abate industries – supercharging the industrial transition with new nuclear</p>	Panel	

<ul style="list-style-type: none"> Gain the latest insights into fleet-wide feasibility studies to help you lower development risk/ Explore how innovative deployment strategies can unlock new commercial opportunities for SMR technologies within energy and heat intensive industrial off-takers. Deep dive into SMR design standardization and identify how modularity and versatility can support baseload requirements of many industries. <p><i>Speakers: Dr. Erin Henderson (Director of Nuclear Development Acceleration, Microsoft), Adam Stein (Director of the Nuclear Energy Innovation Program), William Labbe (President & CEO, ARC Clean Technology)</i> <i>Moderator: Mark Nelson (Managing Director, Radiant Energy Group)</i></p>		2:40 – 3:30PM
Afternoon Coffee and Networking 15:30 – 4:00PM		
<p>Powering tomorrow: The rising synergies between hydrogen and new nuclear</p> <ul style="list-style-type: none"> Discover SMR’s crucial role in the U.S. DOE’s Hydrogen Hub initiative and learn how your nuclear business can stake a share in hydrogen’s \$7 billion dollar industry. How can SMRs support electricity production to accelerate clean hydrogen production at a lower cost than competing electrolysis technologies. With ten existing nuclear reactors able to produce 15% of U.S. clean hydrogen by 2030, learn how SMR deployment could turbocharge this relationship and increase new nuclear market share. <p><i>Speaker: Rob Edwards (MD, Hamilton Clark Sustainable Capital)</i></p>	Fireside Chat	4 – 4:20PM
<p>Leveraging VR Technology to Enhance Workforce Training for Your Nuclear Facilities</p> <ul style="list-style-type: none"> See how industry leaders are using immersive virtual experience to safely onboard and train workers Hear leading research on benefits and ROI of incorporating VR into your training strategy Learn about the innovative solutions to keep workers safe and more proficient in the field <p><i>Speaker: Vi Kellerson (Chief Marketing Officer, Oberon Technologies)</i></p>	Presentation	4:20 – 4:40PM
<p>Are medical isotopes just the start?</p> <ul style="list-style-type: none"> Understand how energy companies can unlock revenue through medical isotopes and how these possibilities will increase public and private funding and support. Explore how to reframe your business to secure a share in the newer uses of nuclear isotopes in food irradiation and environmental tracing. Analyse how to maximize isotope by-products from operations to utilize neutrons for isotopes. <p><i>Speakers: Bill Walker (President & CEO, OCNI), Andrew Thiele (CEO, Canadian Nuclear Isotope Council)</i></p>	Panel	4:40 – 5:30PM
End of Day Networking Drinks 5:30 – 6:45PM		

Day One | Technical Breakout Sessions

Participate in meaningful interactive sessions with the most relevant and engaged audience.

Session	Format	Availability
<p>The Digital Revolution: How Data Intelligence Can Have a Positive Impact on Your Bottom Line</p> <ul style="list-style-type: none"> Explore why digital asset management is critical in SMR applications, how to integrate intelligent devices with a modern process Automation Control System, and how to reduce overall costs of deployment while utilizing load sensing distribution management. 	Day 1 Breakfast Workshop	7:45 – 8:45AM

Case study from Korea <i>Speakers: to be announced, Korea Hydro Nuclear Power</i>	Lunch Workshop	12:45 – 1:45PM
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Day Two | 02 May

AM I Keynotes

Keynotes 08:50 – 10:30		
Networking 7:50 – 8:50AM		
Session	Format	Timing
Welcome from Reuters Events Team	Presentation	08:50 – 09:00
Lift Off? The role of tech companies and consortiums for accelerating nuclear financing <ul style="list-style-type: none"> Hear from the U.S. DOE Loans Program Office on the 2023 Lift-Off Report and identify how stand-up consortiums represent a game changer in SMR market financing through reduced F-O-A-K risks. Explore case studies on cost stabilization facilities in the U.S. to remove construction cost risks for project developers and apply lessons learned internationally. Understand how financiers, investors, and project sponsors can work together as a consortium to accelerate towards Nth-of-a-kind cost efficiency and remove first mover disadvantage. 	Presentation	9 – 9:20AM
<i>Speakers: Julie Kozeracki (Senior Advisor, U.S. Department of Energy Loans Program Office)</i>	Presentation	9 – 9:20AM
Reframing nuclear power: engaging new dialogues <ul style="list-style-type: none"> Explore routes to further education and awareness about nuclear including safety measures, technological advancements, and clean energy contributions to reach old and new customers. Foster dialogues that involve diverse stakeholders including scientists, policymakers and environmentalists to overcome negative perceptions of the industry to reach more people. Understand ways to frame nuclear energy in a positive light as part of a broader sustainable energy solution to engage young people with the industry and ensure a pipeline of future talent. 	Fireside Chat	9:20 – 9:40AM
<i>Speakers: Florence Lowe-Lee (President & Founder, The Global America Business Institute)</i> <i>Moderator: Lucien Neimeyer (Co-Founder, United Coalition for Advanced Nuclear Power)</i>	Fireside Chat	9:20 – 9:40AM
Accessing new market players: the role of data centres and chemical processors <ul style="list-style-type: none"> Engage new customers from industries looking to decarbonize their energy use to unlock growth opportunities globally. Identify how to deliver against new customer needs, including the requirements for off-taker non-ownership, to expand your customer base exponentially. Explore how AI and the expansion of energy intensive data centres is creating new opportunities for next generation nuclear and capitalize on untapped growth opportunities. 	Panel	9:40AM – 10:30AM
<i>Speakers: Simon Irish (CEO, Terrestrial Energy), Alasdair Harper (Acting Deputy Director - Advanced Nuclear Policy & Delivery, Department for Energy Security and Net Zero, UK Government), Maxim Serezhin (CEO, Standard Power)</i>	Panel	9:40AM – 10:30AM
Networking Break I 10:30 – 11AM		
Stream A – Strategic 11:00 – 12:30		
Infrastructure evolution: Easing siting constraints by repurposing coal assets <ul style="list-style-type: none"> Identify how existing decommissioned coal infrastructure can be recommissioned as SMR nuclear plants to reduce construction costs and avoid economic breakdown within surrounding communities. 		

<ul style="list-style-type: none"> Learn how industry can engage and work with the communities to salvage sites and retrain and sustain a nuclear workforce. Discover how the US D.O.E. is supporting C2N transitions, and the R&D being done to provide more accurate estimates of the economic, and environmental benefits. <p><i>Speaker: Bryce Custer (Broker – Energy Services, Ohio River Corridor LLC)</i></p>	Presentation	11 – 11:20AM
<p>A Case Study with NANO Nuclear: How to Build a Vertical Integrated Microreactor Company</p> <ul style="list-style-type: none"> Deep dive into key lessons learned and effective strategies for building an innovative U.S. advanced nuclear tech company. Focus on the importance and need for emphasis upon HALEU fuel fabrication for the future SMR market. Address the need for subsidiary and advanced fuel transportation to move large commercial capacities of HALEU fuel in the future. <p><i>Speaker: James Walker (CEO & Head of Reactor Development, Nano Nuclear)</i></p>	Presentation	11:20 – 11:40AM
<p>The utility roadmap to SMR fleet deployment</p> <ul style="list-style-type: none"> Get ahead of your competitors and hear what major utilities are looking for when building out their project supply chains and selecting reactor developers' technologies. Align your business plans with industry fleet deployment timelines and stay up to date with development journeys and lessons learned for advancing standardization and engineering innovations. Discuss how utilities can assist with licensing to encourage stable investment and financing. <p><i>Speakers: Rounette K. Nader (Vice President of New Nuclear Generation Strategy and Licensing Renewal, Duke Energy), Scott Hunnewell (VP New Nuclear Program, TVA), Dr. Mike Laufer (CEO, Kairos Power)</i> <i>Moderator: Brian Fehrenbach (Director of Business Development, OCNI)</i></p>	Panel	11:40 – 12:30PM
Lunch 12:30 – 1:40PM		

Stream B – Technical 11:00		
Sessions	Format	Timing
<p>Is the standardization of SMR technologies possible?</p> <ul style="list-style-type: none"> Discover how competitor collaboration could provide a long-term solution to industry-wide licensing delays and provide smoother rollout of SMR technologies. Analyse what makes a design commercially viable so you can predict where the industry's investment is heading and what regulators are looking for when licensing and standardising technologies. Identify and facilitate the revision and development of guidelines and enhance standards related awareness to prioritize and shorten the deployment timeline of technologies. <p><i>Speakers: Ramzi Jammal (EVP & Chief Regulatory Operations Officer, CNSC)</i></p>	Presentation	11 – 11:20AM
<p>Global lessons: Gleaning insights from international competitors</p> <ul style="list-style-type: none"> Analyse how new and old market players can work together to ensure the nuclear industry moves forward at pace whilst developing their own export economies. Delve into the strategic roadmaps required to create demonstrated plant products for export and get ahead in the global race to deployment. Explore the importance of a national-first focus to ensure that global markets can be reached with a demonstrated product after full development. 	Fireside Chat	

<p><i>Speakers: Glenn Davis (Director, Virginia Department of Energy)</i> <i>Moderator: Marsha McDaniel (Chair of the Idaho Chapter, US Women in Nuclear)</i></p>		11:20 – 11:40AM
<p>Steering innovation: how policy shapes technological progress</p> <ul style="list-style-type: none"> • Explore how the nuclear industry can engage with all political affiliations to ensure supportive policies and investments that will not hinder future progress for deployment. • Deep dive into recent global examples of significant new nuclear advancing policies and what can be learnt by the industry to advance advocacy for nuclear policy implementation. • Overcome key policy hurdles and how to engage with government stakeholders to advance federal policy implementation. <p><i>Speakers: Bob Schuetz (CEO, Energy Northwest), Daniela Lulache (Head of the Office of Policy and Co-ordination, OECD Nuclear Energy Agency), Brian Robinson (Technical Director, Great British Nuclear)</i> <i>Moderator: Pamela Gorman Prochaska (Director, Xcel Energy)</i></p>	Panel	11:40 – 12:30PM
Lunch 12:30 – 1:40PM		

Day Two | 02 May

PM I Afternoon Plenary & Closing Keynotes

Plenary 1:40PM		
Session	Format	Timing
<p>Can Nuclear energy be economically competitive?</p> <ul style="list-style-type: none"> • With U.S. Government policies currently favouring renewables over nuclear, discover how to increase the competitiveness of SMR's through the demonstration of 24/7 power, clean air, and continuous operation without frequent refuel. • Discover how research and innovation can enable nuclear and renewables to form a hybrid energy system which can foster cogeneration for seawater desalination, hydrogen production, district heating, cooling and other industrial applications. • Explore how to work with financiers to reduce the upfront cost of SMR's and advanced reactors and prove nuclear can be economically competitive with other energy sources and attract more investment. <p><i>Speaker: Omar Masud (Deputy Treasurer, OPG)</i> <i>Moderator: Steve Chengelis (Director Research and Development, Transformative Nuclear Technologies, EPRI)</i></p>	Fireside Chat	1:40 – 2PM
<p>Critical minerals, geopolitics, and securing supply chains for reactor deployment</p> <ul style="list-style-type: none"> • Investigate the risk of connected supply and demand curves between EV battery growth and graphite sourcing for nuclear and secure a stable supply of critical minerals for mass production. • Discover how international collaboration and support of emerging companies and markets is critical to mitigating graphite supply chain risks. • Explore the role of government stakeholders in the uranium market and the importance of enrichment capacity safeguarding to ensure geopolitical relationships are consistent with energy security goals. <p><i>Moderator: Marsha McDaniel, US Women in Nuclear, Chair of the Idaho Chapter</i> <i>Speakers: Arkady Gevorkyan (Commodity Strategist, Citi Group)</i></p>	Fireside Chat	2 – 2:20PM
<p>Increasing the bankability of Small Modular Reactors</p> <ul style="list-style-type: none"> • Increase the bankability of next-generation nuclear technology to prove ROI to investors and accelerate market momentum. 		

<ul style="list-style-type: none"> Understand investment pathways for SMR deployment nationally and internationally, to ensure you are not stuck at the starting line whilst SMR deployment kicks off. Explore how cost-effectiveness of SMR projects is defined to ensure you keep up with industry momentum and deliver investor confidence. <p><i>Moderator: Suchi Sundaram, VP, JP Morgan</i> <i>Speakers: Chris Colbert (CEO, Elementl Power), Vikrant Prakash (Head of Energy+ Group – Houston, Société Générale), David Vannier, Chief Government Affairs Officer, Newcleo</i></p>	Panel	2:20 – 3:10PM
<p>Close of Conference</p> <ul style="list-style-type: none"> Thank you and closing speech from Chair & Reuters Events Team 	Closing Remarks	
End of Conference 15:10		

Day Two | Breakout Sessions

Participate in meaningful interactive sessions with the most relevant and engaged audience.

Session	Format	Timing
<p>Breaking barriers: Fostering diversity and representation in new nuclear frontiers</p> <ul style="list-style-type: none"> Grow your network with innovative initiatives to engage female talent, ensure gender equity, and encourage interest in the nuclear space. Deep dive into case studies of workforce inclusion groups including the recent “Next Up” programme to assist in closing the middle-management gap through youth engagement in nuclear. Explore how to address both the nuclear age and gender imbalance through attracting new talent to the workforce in the mid and long term. <p><i>Speakers: Marsha McDaniel (Chair of the Idaho Chapter, US Women in Nuclear), Betsy Brunner (Member, Global Women in Nuclear)</i></p>	Breakfast Workshop	8 – 9AM
<p>Addressing nuclear indifference and ways to enhance company retention and employee satisfaction</p> <ul style="list-style-type: none"> Deep dive into the ways that nuclear industry advocates have faced challenges generating momentum to get to people recognize the value that nuclear technology brings to the energy industry – and how to overcome this. Hear key insights into the North American Young Generation in Nuclear Career Survey, offering insights into the status of the industry’s workforce, what employees want from their careers and how companies can help develop and retain them better. Learn firsthand accounts of what young nuclear advocates face in traditional technology-agnostic or clean energy spaces, and how you and your organization can lead efforts to drive solutions for a new generation of the energy industry. <p><i>Speakers: Michael Smyth & Christine Fletcher (North American Young Generation in Nuclear)</i></p>	Morning Workshop	9 – 10AM
<p>SMR pioneers: Strategies for securing your position in the commercialization race</p> <ul style="list-style-type: none"> Identify how to instil confidence in both public and private investment decision makers to overcome cost and schedule uncertainty. Discuss how to secure support and collaborate with the value chain to enhance reactor innovation and advance commercialization. Identify strategies to overcome the legislative and regulatory challenges faced by reactor developers, to ensure your reactor is first in line for deployment. 	Workshop	

<p>Innovating tomorrow's energy: advancing reactor technologies</p> <ul style="list-style-type: none">• Deep dive into ways to overcome technological hurdles to advance next generation nuclear and fast-track deployment.• Explore ways to streamline technology selection from the variety of SMR designs so SMRs can deliver their critical contribution to delivering net zero and energy security.• Analyse important elements of research and development that must be considered in the reactor development design process.	Workshop	
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