

Nuclear Energy Summit 2024

SIDE EVENTS

Round #1 (20:00 – 20:30)



LOCATION	ORGANIZATION	TITLE	BACKGROUND INFORMATION
Marie Popelin Room	Nuclear Threat Initiative, EFI Foundation, and Clean Air Task Force	Pledges to Gigawatts: Getting to Net Zero	IAEA Director General Mr. Rafael Mariano Grossi, NTI Co-Chair and CEO Ernest J. Moniz, and World Nuclear Association Director General Sama Bilbao y León will review what will be needed to scale nuclear to meet net zero ambitions, including the Net Zero Nuclear pledge made at COP28 to triple nuclear energy by 2050. The discussion will identify concrete steps for governments, industry, financial institutions, and international organizations as they pivot from commitments to action. Specifically, the event will consider what it will take to jump-start nuclear growth and transform the nuclear ecosystem through the formation of a nuclear orderbook and, as part of that process, address important issues related to financing and capital acquisition, workforce development, supply chain, non-proliferation, and nuclear security.
SPACE 1	NEI, NIA, JAIF, CNA, WNA and Nucleareurope	Green Financing in Nuclear	The nuclear industry has recently proven that there is market interest in nuclear as a green investment, with Bruce Power, Ontario Power Generation and EDF successfully issuing green bonds for nuclear, and TVO conducting a private green notes placement. Nuclear's green credentials – the lowest lifecycle carbon, the lowest lifecycle land use, the lowest critical mineral requirement, and the best practice approach to waste management – are strong, and there is a huge opportunity to engage the investment community about it. Nuclear industry players and policymakers can share lessons about market engagement and how to broaden the range of green finance needed to drive expansion of nuclear power.

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SPACE 2	International Youth Nuclear Congress	Bridging The Divide: Fostering Transparent Dialogue to Navigate Nuclear Narratives	This side event will showcase the importance of transparent conversations involving industry leaders, decision-makers, civil society, and the public. In the pursuit of fostering an informed and engaged discourse on nuclear energy, the event will explore communication pathways focused on collaboratively shaping a responsible and sustainable nuclear future.
SPACE 3	Belgian Nuclear Society (BNS), Belgian Nuclear Forum (BNF), The industry federation Agoria	Belgian Experience, Expertise, and Infrastructure in Nuclear Energy Science & Engineering: An Asset for The Future Low Carbon Energy Mix	This side event will highlight the nuclear experience and capabilities of Belgium, from research centres to nuclear power plants but also the supply chain and fuel cycle activities.
SPACE 4	Global Partnership of Nuclear Communities	Meet the Global Partnership of Nuclear Communities to Promote Sustainable Solutions	This side event will present the declaration of the Global Partnership of Nuclear Communities. Additionally, local elected representatives from Europe, Canada and the USA hosting nuclear facilities are willing to have a conversation regarding the opportunities and challenges posed by new nuclear projects for different local communities and the lessons learned to overcome those challenges.

LOCATION	ORGANIZATION	TITLE	BACKGROUND INFORMATION
SPACE 5	China National Nuclear Corporation (CNNC)	Powering Future with Integrated Nuclear Solutions	This event will showcase innovative methods for integrated nuclear energy solutions, in order to achieve decarbonization, ensure energy security, and promote economic development. Additionally, it will present China's nuclear energy solutions for green energy transition.
SPACE 6	SCK-CEN – Belgian Nuclear Research Centre	From Pioneers to Innovators: Belgian Contributions to 3 Nuclear Trends	This side event will showcase nuclear expertise in Belgium to boost future collaboration projects focusing on: the role of the BR2 research reactor in global efforts converting highly enriched uranium to low-enriched uranium; Belgium's commitment to innovative, lead-cooled SMRs—a compact, sustainable energy solution; SCK CEN's expertise to enable efficient management of radioactive waste, promoting its reuse and minimizing environmental impact.