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Feb 7-9, 2024 **Nuclear Power Plant Long-Term Operation Summit 2024**
**Location**

Andermatt, Switzerland

**Sponsor**

Swissnuclear

**Description**

Swissnuclear and the World Nuclear Association (WNA) are pleased to introduce the NUCLEAR POWER PLANT LONG-TERM OPERATION SUMMIT 2024, a high-level international conference focused on facilitating the exchange of strategies, experience and best practices to ensure the safe and secure continued operation of our global nuclear fleet beyond 60 years. Continued operation of the current nuclear power fleet for the long term is a crucial element in ensuring a just and economically viable transition to a sustainable, low-carbon energy economy globally. As the first generation of nuclear power plants is heading towards 60 years of operation, this conference will provide a unique opportunity for CEOs, top managers, and senior executives from NPPs, nuclear utilities, OEMs, and suppliers as well as governments and regulators to share experiences, strategies and best practices for managing operation beyond 60 years. The first iteration of this event will be held WEDNESDAY 7. FEBRUARY 2024 – FRIDAY 9. FEBRUARY 2024 in the beautiful Swiss Alps in Andermatt, Switzerland.

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Mar 5-7, 2024 **Africa Energy Indaba**
**Location**

Cape Town International Convention Centre

**Sponsor**

African Energy Indaba

**Contact**

Liz Hart

**Description**

ATTRACTING INVESTMENT, LOOKING FOR ENERGY PROJECTS, DOING ENERGY DEALS...IT IS ALL HAPPENING AT AFRICA ENERGY INDABA Although access to modern energy in African countries is increasing, the lack of access to energy in the continent is a perennial problem, with around 615 million people without access to energy, and 730 million reliant on biomass for their energy needs. Africa's population is projected to grow from 1 billion to 1.8 billion. Africa is the continent of opportunity for the serious energy investor. With vast natural energy resources ranging from coal, oil, gas, hydro, solar, wind and geothermal, there is ample choice for the discerning energy entrepreneur. The business opportunity linked to developing Africa's energy infrastructure and the electrification of the continent will be a key focus of the Africa Energy Indaba.

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Mar 6-9, 2024 **PDAC 2024**
**Location**

Metro Toronto Convention Center, Toronto, Canada

**Sponsor**

Prospectors &amp; Developers Association of Canada

**Description**

PDAC 2024: The World's Premier Mineral Exploration & Mining Convention is the leading event for people, companies and organizations connected to mineral exploration. The annual award winning PDAC Convention in Toronto, Canada brings together up to 30,000 attendees from over 130+ countries for its educational programming, networking events, business opportunities and fun. Since it began in 1932, the convention has grown in size, stature and influence. Today, it is the event of choice for the world's mineral industry hosting more than 1,100 exhibitors and 700 speakers.

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**Mar 10-14, 2024** **WM2024 Symposia**
**Location**

Phoenix Convention Center

**Sponsor**

WM Symposia

**Description**

WM Symposia is the premier non-profit organization dedicated to providing education and information exchange on global radioactive waste management. WMS provides the premier open forum for discussing and seeking safe, environmentally responsible, technically sound, and cost-effective solutions to the management and disposition of radioactive wastes and the decommissioning of nuclear facilities to enhance the transparency and credibility of the global radioactive waste industry. The 2023 event will be held at the Phoenix Convention Center in Phoenix, AZ, USA.

**Mar 12-14, 2024** **U.S. NRC 36th Regulatory Information Conference**
**Location**

Bethesda North Marriott Hotel, Rockville, MD, USA

**Sponsor**

U.S. Nuclear Regulatory Commission

**Description**

The U.S. Nuclear Regulatory Commission's (NRC's) 36th Annual Regulatory Information Conference (RIC) will be held March 12-14, 2024, as a hybrid event. Attendees may participate in person at the Bethesda North Marriott Hotel and Conference Center. Online viewing will be available for people who wish to participate virtually. The NRC's largest public meeting brings together over 3,000 participants from more than 40 countries. Attendees represent interested stakeholders from other government agencies, industry, international organizations, and the public. Co-sponsored by the Office of Nuclear Reactor Regulation and the Office of Nuclear Regulatory Research, the RIC offers an open environment in which diverse groups of stakeholders may learn, share, and discuss information on significant and timely nuclear regulatory activities and emergent issues.

**Apr 15-19, 2024** **International Conference on Enhancing the Operational Safety of Nuclear Power Plants**
**Location**

Beijing, China

**Sponsor**

IAEA

**Contact**

Simon Morgan

**Description**

Ensuring the safe, secure, efficient, and reliable long-term operation of nuclear power plants (NPPs) is the main priority for all those involved in the nuclear industry. Both new and existing power plants need to be operated by skilled, trained, and competent personnel and led by effective leaders. NPP owners and operators face the challenge of maintaining the highest standards of safety while striving to improve plant performance through technical and organizational changes, such as plant modernization, improved life management, power upgrades, and outage optimization. The conference, to be held in Beijing, China, will highlight enhancements in operational safety management at all stages of NPP operations from new build, existing, and extended life operations

**Apr 16-18, 2024** World Nuclear Fuel Cycle**Location**

Almaty, Kazakhstan

**Sponsor**

NEI &amp; WNA

**Contact**

Kaajal Desai

**Description**

World Nuclear Fuel Cycle (WNFC) is a top-level international forum co-organized by the Nuclear Energy Institute and World Nuclear Association. The conference provides companies with cutting-edge information affecting the commercial nuclear fuel cycle, with a focus on enhancing the economic competitiveness of nuclear energy. Leading industry experts will provide information and insights that will help you and your company navigate successfully through the complex and changing fuel marketplace. WNFC also provides many opportunities to network with high-level industry executives. WNFC 2024 will take place on 16-18 April in Almaty, Kazakhstan.

**Apr 21-24, 2024** International Conference on Physics of Reactors (PHYSOR 2024)**Location**

Hilton San Francisco, California

**Sponsor**

ANS

**Contact**

Janet Davis

**Description**

As novel reactor concepts approach deployment, reactor physicists are faced with new stimulating challenges to move simulation blueprints toward real-world implementation. In San Francisco, the world's cradle of innovations, PHYSOR 2024 will cast the spotlight on the latest advancements in reactor physics and related nuclear technologies and debate the challenges that need to be addressed. The conference aims to provide a platform for international experts from vendors, utilities, research laboratories, and universities to exchange ideas and latest developments on a wide spectrum of topics. Technical sessions include a broad range of topics such as advanced reactor designs, machine learning and artificial intelligence applications, experimental reactor physics, space nuclear technologies, and advanced fuel cycles. The conference will also include plenary sessions focusing on advanced reactor design development and demonstration programs, panel sessions, and several workshops on state-of-the-art reactor physics tools.

## Apr 22-25, 2024 26th World Energy Congress

### Location

Rotterdam Ahoy, Rotterdam, the Netherlands

### Sponsor

World Energy Council

### Description

The 26th World Energy Congress is a critical turning point for leadership on clean and inclusive energy transitions worldwide and an opportunity to spring forward in redesigning energy for people and the planet. Hosting more than 7,000 international energy stakeholders and 100 exhibitors across 30,000 sqm. of exhibition space, attracting a total attendance of 18,000 over four days, the Congress connects and inspires experienced and future energy leaders and practitioners from around the world. "Against a backdrop of new energy insecurity concerns and the increasing damages that climate change is inflicting on the Earth's natural life support system, it is neither easy nor enough to translate net zero roadmaps into reality. It is important to develop a shared and deeper understanding of the role of increasingly diverse energy systems in enabling a safe operating space for humanity. It is urgent to involve more people and communities and identify leading practices in inclusive implementation. The best way forward is to support diverse regions in leading with and learning from each other and appreciate the diversity of place-based, clean and just energy transitions."

## Apr 23-26, 2024 Africa Nuclear Business Platform

### Location

Accra, Ghana

### Sponsor

Nuclear Business Platform

### Contact

Ibrahim Ababou

### Description

Africa Nuclear Business Platform (AFNBP) provides a world-class platform to access and gain first-hand insights into the African nuclear market. The African region is one of the fastest-growing markets globally. The region is hungry for energy and presents massive opportunities. Via our regional office in Morocco, we are deeply engaged with nuclear energy developments in the region. At the heart of what we do, we firmly believe that nuclear energy is pivotal in the fight against climate change and countries must include nuclear energy in discussions to achieve decarbonization and net zero. AFNBP 2024 is a timely high-level and quality industry meeting that brings together all the key stakeholders both from the African and international nuclear communities to understand and discuss both African and global nuclear sector developments

May 1-2, 2024 **SMR & Advanced Reactor Summit 2024****Location**

Omni Hotel Atlanta CNN Center, Atlanta, Georgia, USA

**Sponsor**

Reuters Events

**Contact**

Katie Silver

**Description**

The growth of SMRs and advanced reactors represent a ground-breaking paradigm shift for the future of nuclear energy. Modular, flexible, and adaptable, SMRs are the energy carrier to decarbonize the world's most polluting industries. When commercialized, they will unleash a new era for carbon free power.

Incentivised by public and private sector investment, the SMR market is estimated to be worth \$18.8 billion by 2030. Yet the roadmap to the commercialization remains unclear. How can those leading the charge overcome supply chain and resource planning challenges? How can developers and utilities alike navigate regulatory challenges and streamline licensing? Which new finance initiatives will accelerate scalable deployment?

Collaboration and knowledge exchange is the only solution to tackle these challenges. Reuters Events: SMR & Advanced Reactor 2024 is the place where over 500 public and private sector leaders and changemakers unite – from utilities, financiers, reactor developers, technology providers and regulators – all with one mission, to move SMRs from pilot to commercialization. No government, organization or business can unlock this billion-dollar opportunity alone.

May 7-9, 2024 **Used Fuel Management Conference****Location**

Orlando, FL

**Sponsor**

NEI

**Contact**

Tyshae Jackson

**Description**

NEI's Used Fuel Management Conference provides attendees the opportunity to remain at the forefront of an industry sector that has built an impressive track record of success. The May 7–9 event in Orlando will delve into the industry's strategic vision for used fuel, the latest technology advances in used fuel management, regulatory efficiency improvements, decommissioning and related topics.

May 20-24, 2024	<b>International Conference on Nuclear Security: Shaping the Future</b> <b>Location</b> <b>Sponsor</b> <b>Description</b>	IAEA Headquarters, Vienna, Austria IAEA <p>IAEA's International Conference on Nuclear Security (ICONS) has become a key event for the nuclear security community around the world. Noting the importance of ICONS for nuclear security, the resolution GC(66)/RES/7 adopted at the 66th General Conference in September 2022, called for the continuation of organizing the ICONS every four years. ICONS 2024: Shaping the Future will be held at the IAEA's Headquarters in Vienna, Austria, from 20 to 24 May 2024. It will have two main parts: A ministerial segment that will provide an opportunity for ministers to deliver messages on achievements and adopt a Ministerial Declaration; and a scientific and technical program comprising high-level policy discussions on the overall themes central to nuclear security and parallel technical sessions on specialized scientific-technical, legal, and regulatory issues concerning nuclear security. ICONS 2024 is the fourth ICONS and follows the success of the most recent ICONS held in Vienna, Austria, in February 2020. ICONS 2020 attracted more than 2400 registered participants from 145 Member States, including 54 representations at the Ministerial level, and 25 intergovernmental and non-governmental organizations.</p>
May 25-29, 2024	<b>NURER 2024 - 7th International Conference on Nuclear and Renewable Energy Resources</b> <b>Location</b> <b>Sponsor</b> <b>Description</b>	The Ankara Hotel Maya Tourism, Industry & Trading <p>The main objective of the International Conference series on Nuclear and Renewable Energy Resources (NURER) is to provide an international scientific and technical forum for scientists, engineers, industry leaders, policymakers, decision-makers, and young scientists/professionals who will shape future energy supply and technology, for a broad review and discussion of various advanced, innovative and non-conventional nuclear energy and renewable energy systems with new ideas on sound scientific-technical basis. This event will consist of a knowledge-based and comprehensive scientific program, featuring oral and poster presentations with possible commercial exhibitions from the energy and publishing sectors. Thus, it will provide a good opportunity to become familiar with the most recent R&amp;D tools in innovative nuclear and renewable energy systems, as well as look at cutting-edge ideas. The aim is to combine intellectual debates on the leading practical applications of nuclear and renewable energy technologies.</p>
May 27-31, 2024	<b>ICGR-7 - 7th International Conference on Geological Repositories</b> <b>Location</b> <b>Sponsor</b> <b>Description</b>	TBD, Busan, South Korea NEA <p>The OCED-NEA's Seventh International Conference on Geological Repositories (ICGR-7) will take place on 27-31 May 2024 in Busan, Korea. The event will bring together high-level decision-makers from regulatory and local government bodies, waste management organizations, and public stakeholder communities to review current perspectives on geological repository development. The meeting is held in conjunction with South Korea's Ministry of Trade, Industry and Energy.</p>

## May 28-29, 2024 Asia Pacific Nuclear Energy (APNE 24)

**Location**

Seoul, South Korea

**Sponsor**

StratComs Events

**Contact**

Christina Logan

**Description**

StratComs Events in collaboration with Korean Nuclear Association and Centre for Strategic Energy & Resources is pleased to bring you its 8th Asia Pacific Nuclear Energy (APNE 24) summit focused on developing nuclear energy in the Asia Pacific region particularly the ASEAN countries who are currently looking at nuclear energy as a viable addition to their countries energy mix in light of growing energy demands.

The focus of the 2 day is to stimulate dialogue to assess the economics, current market conditions, development and implementation opportunities for the advancement of nuclear energy as part of the energy transition for current and future energy mix to meet decarbonisation goals and attain environmental sustainability. The summit will feature innovative technology for nuclear energy including SMRs, ARs, floating nuclear platforms, fusion energy and micro reactors and why countries need to work together and collaborate to push their nuclear energy agenda forward.

## Jun 2-4, 2024 WNFM 50th Annual Meeting

**Location**

Atlanta, GA, USA

**Sponsor**

World Nuclear Fuel Market

**Contact**

Rachel Little

**Description**

The World Nuclear Fuel Market, an association of about 76 companies, representing around 21 countries, is dedicated to facilitating trade of nuclear materials and increasing the availability of accurate, timely and useful price information to the industry. WNFM organizes and hosts a well-attended annual meeting that provides a forum for the discussion of issues of interest to its members.

## Jun 9-12, 2024 ICAPP 2024 - International Congress on Advances in Nuclear Power Plants

**Location**

The Mirage Hotel &amp; Casino, Las Vegas, NV

**Sponsor**

ANS

**Contact**

Ashley Jiminian

**Description**

ANS will hold its 2024 ANS Annual Meeting, which features two embedded topical meetings: The Advanced Reactor Safety (ARS) forum, and the International Conference on Advances in Nuclear Power Plants (ICAPP). ICAPP provides a forum for leaders of the nuclear community to exchange information, present results from their work, review the state of the industry, and discuss future directions and needs for the deployment of new nuclear power plant systems around the world.



Jun 24- 27, 2024	<b>UxC Nuclear Fuel Training Seminar - Atlanta</b>  <b>Location</b> InterContinental Buckhead, Atlanta, GA  <b>Sponsor</b> UxC, LLC  <b>Contact</b> Eric Webb  <b>Description</b> <p>Following over a decade of successful seminars focused on utility nuclear fuel procurement, UxC created its new Nuclear Fuel Training Seminar in 2016. All participants in the nuclear fuel markets require up-to-date knowledge and unbiased insights in order to formulate effective strategies either for procurement, sales efforts, investment activities, or other related objectives. This seminar is designed to assist you in achieving these goals by providing an advanced understanding of factors affecting nuclear fuel demand, market price formation, supply source availability, supplier motivations, and utility contracting practices.</p>
Jul 2-3, 2024	<b>Nuclear Power Plants Expo &amp; Summit (NPPES)</b>  <b>Location</b> Hilton Bomonti Conference Center, Istanbul, Turkiye  <b>Sponsor</b> INPPES  <b>Contact</b> Koray Tuncer  <b>Description</b> <p>– NPPES is the best way to keep up to date with the latest developments in Turkey's booming nuclear industry. – Find out about the latest NPP projects, plans, products and solutions. – Benefit from extensive networking opportunities with nuclear industry peers, get the chance to approach senior level executives from a large number of local and international companies and ensure you stay at the nuclear industry.</p>
Sep 4-6, 2024	<b>World Nuclear Association Symposium 2024</b>  <b>Location</b> Park Plaza Westminster Bridge, London, UK  <b>Sponsor</b> World Nuclear Association  <b>Contact</b> Ana Rodriguez  <b>Description</b> <p>On 4-6 September 2024, distinguished nuclear industry leaders, experts and executives will convene in London, UK to exchange invaluable insights and experience. This collective effort will seek to elevate nuclear energy as a key contributor in the global transition towards a cleaner and more sustainable future. Join fellow delegates for the world's leading event by and for the nuclear industry, offering the latest information on nuclear developments and networking opportunities with the people that count.</p>

Sep TopFuel 2024

29-

Oct **Location**

3,

Maison MINATEC Congress Centre, Grenoble, France

2024 **Sponsor**

European Nuclear Society

**Description**

TopFuel is an annual topical meeting organised by ENS, the American Nuclear Society as well as the Atomic Energy Society of Japan, the Chinese Nuclear Society and the Korean Nuclear Society. TopFuel brings together leading specialists in the field from around the world. For three days they share advances in nuclear fuel management technology in discussions and presentations. Participants can then use the findings of the latest cutting-edge research in their daily professional lives to design, manufacture, operate and dispose of the high-performance nuclear fuels of today and tomorrow.