



Press release
Paris, 22th October 2025

WORLD NUCLEAR EXHIBITION 2025

The global civil nuclear summit enters a new era

The World Nuclear Exhibition (WNE), the world's largest event dedicated to civil nuclear energy and the leading gathering for the industry, **will hold its 6th edition from 4 to 6 November 2025** at Paris Nord Villepinte Exhibition Centre (Hall 6). The 2025 edition promises to be a landmark event, **bringing together 25,000 participants and 1,000 exhibitors, 45% of whom will come from outside France, representing the entire nuclear value chain and over 80 countries.**

Over three days, WNE will unite operators, manufacturers, public decision-makers, investors, start-ups and the academic ecosystem for a rich programme of panel discussions, live demonstrations and high-level networking opportunities.

A 2025 edition set to raise the bar

In a context where the IAEA forecasts an almost threefold increase in nuclear capacity by 2050, and against the backdrop of a global agenda shaped by the climate emergency and the transformation of energy systems, **WNE 2025** is structured around **two main themes**:

- ***Nuclear today and tomorrow*** : accelerating programmes, financing strategies, standardisation, artificial intelligence, fusion, next-generation reactors, and supply chain optimisation.
- ***Electricity & Beyond*** : exploring nuclear applications beyond electricity — in medicine, agriculture, space, heat production, hydrogen, and desalination.

High-profile international speakers will take the stage to address these key themes and animate the exhibition over the three days.

- Roland Lescure, French Minister for the Economy, Finance, and Industrial, Energy and Digital Sovereignty
- Sylvie Bermann, Ambassador of France and President of WNE
- Fatih Birol, Executive Director of the IEA
- Rafael Mariano Grossi, Director General of the IAEA
- Sama Bilbao y León, Director General of the WNA



- Dr Lassina Zerbo, Chairman of the Rwanda Atomic Energy Board and Energy Advisor, Strategy and Policy Council (Presidency of the Republic)
- Xavier Ursat, President of GIFEN

This edition of WNE will bring together 25 countries represented through national pavilions and participants from over 80 nations, reflecting the diversity of markets, technologies, and partnerships across the sector. This dynamic exchange will help strengthen a robust and harmonised safety framework while highlighting Europe's and, in particular, France's key role in mastering the nuclear value chain and ensuring energy sovereignty.

Beyond Electricity Expo : showcasing nuclear innovation beyond power generation

The World Nuclear Exhibition (WNE) 2025 marks a major milestone in showcasing the civil nuclear sector's wider applications with the launch of Beyond Electricity Expo (BEE), a dedicated space highlighting the uses of nuclear technology beyond electricity generation. BEE will showcase over 20 international projects, illustrating the diversity and transformative potential of these technologies across six key fields:

- o Nuclear medicine
- o Agriculture and food security
- o Space exploration
- o Low-carbon hydrogen
- o Industrial heat and district heating
- o Large-scale desalination

Developed with the scientific support of the CEA and the IAEA, and backed by key sponsors (Calogena, Lemer Pax, NuviaTech, Orano Med, Simopt, Tractebel, and Veolia), BEE showcases the industry's ability to deliver practical solutions to global challenges, particularly in healthcare, water access, and low-carbon industry.

Innovation and talent at the heart of WNE 2025

Among the highlights of the exhibition, the WNE Innovation Awards ceremony, to be held on Tuesday, 4 November at 5:45 p.m., will honour two winners (one from major corporations and one from SMEs and micro-enterprises) in each of the following four categories:

- Enhancing the performance and long-term operation (LTO) of nuclear facilities
- Developing adaptive solutions to emerging challenges, including flexibility needs, climate change, and market instability or inefficiency
- Optimising construction costs and delivery timelines
- Innovating beyond electricity, in medicine, agriculture, propulsion, heat production, hydrogen, and desalination



This exceptional edition attracted 110 applications from around the world, with a 40% increase in international participation and a 15% rise in the total number of competing companies.

Among the nominees are several leading innovators from the United States, India, France, Italy, China, and Poland. The full list of nominees, showcasing a wide range of groundbreaking initiatives, is available [via this link](#).

The spirit of innovation and entrepreneurship will also be showcased on the ground through the **WNE Startup Program** and its dedicated area, the **Startup Village**, a hub for entrepreneurial innovation in the nuclear sector that will host **30 startups**. Among them, 20 companies (10 French and 10 international) have been selected by the Startup Program jury as the most innovative of this edition.

The **Job & Training Area** will connect over 1,000 students and jobseekers through testimonials, career pathways, and networking sessions. The goal: to support the growth of a sector set to recruit 100,000 professionals in France over the next decade, while integrating new skills linked to SMRs/AMRs, AI, digital technologies, and emerging applications.

For the first time, the exhibition will also feature a **pop-up bookstore**, offering visitors the chance to explore and take home key publications written by leading voices from across the nuclear industry.

“WNE 2025 marks the beginning of a new era for our industry : one of broader international participation, accelerated innovation, and concrete collaboration. In the face of the climate emergency and growing energy sovereignty needs, nuclear power provides reliable, low-carbon, and competitive solutions, not only for electricity, but also for health, water, and industry through Beyond Electricity Expo (BEE). Over three days, 25,000 participants and more than 1,000 exhibitors will work together to advance the standardisation, financing, and skills development essential to the success of new programmes. More than ever, WNE is the global event where the future of civil nuclear energy takes shape,” **Sylvie Bermann, President of WNE.**



Press Contact WNE : Agence Proches

Mélanie Farge - +33 7 63 13 42 10 / Olga Tess - +33 6 73 46 90 76

teamwne@agenceproches.com



About GIFEN - www.gifen.fr

GIFEN is the unique professional trade union from the french nuclear industry gathering Prime contractors, Big companies, Midcaps, SMEs, VSEs and associations covering all types of industrial activities and all areas of civil nuclear power. Gathering approximately 500 members, the objective of GIFEN is to build with its partners the French nuclear industry of tomorrow. GIFEN also aims to promote and develop international relations between the world players in the civil nuclear industry. To achieve this purpose, GIFEN believes in the WNE (World Nuclear Exhibition) and as owner GIFEN intends to develop it.

About RX - www.rxglobal.fr

RX is in the business of building businesses for individuals, communities and organisations. We elevate the power of face-to-face events by combining data and digital products to help customers learn about markets, source products and complete transactions at over 400 events in 22 countries across 43 industry sectors. RX France manages a portfolio of world-class, French, and international face-to-face, virtual and hybrid events covering 15 industry sectors including MIPIM, MAPIC, Batimat, Pollutec, EquipHotel, SITL, IFTM Top Resa, MIPCOM, MIPTV, Paris Photo, Maison&Objet*... and many more. RX France's events take place in France, China, Italy, Mexico, and the United States. RX is passionate about making a positive impact on society and is fully committed to creating an inclusive work environment for all our people. RX is part of RELX, a global provider of information-based analytics and decision tools for professional and business customers.

An event by



Organized by

