Gifen
French Nuclear Industry Association

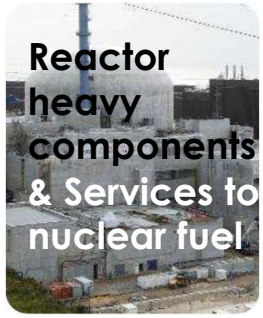
NIA-GIFEN Nuclear Industry Workshop meeting

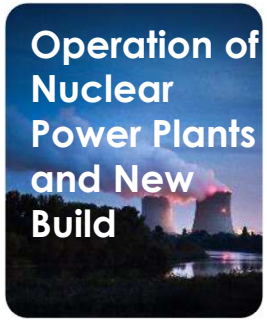
Thierry Robot
UK Club
July, 7th, 2026

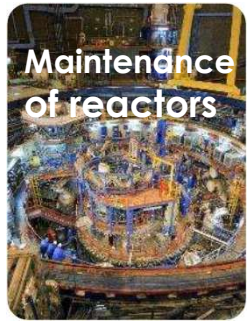
NUCLEAR SELF-RELIANT INDUSTRY
SUPPORTING SECURITY OF SUPPLY

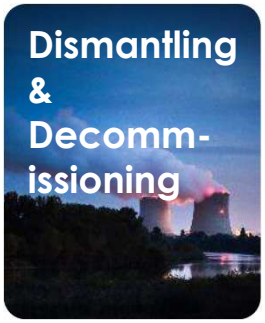
The 5 French INB* operators share their expertise with…

*: INB = *Installation Nucléaire de Base* – Civil Nuclear Facility







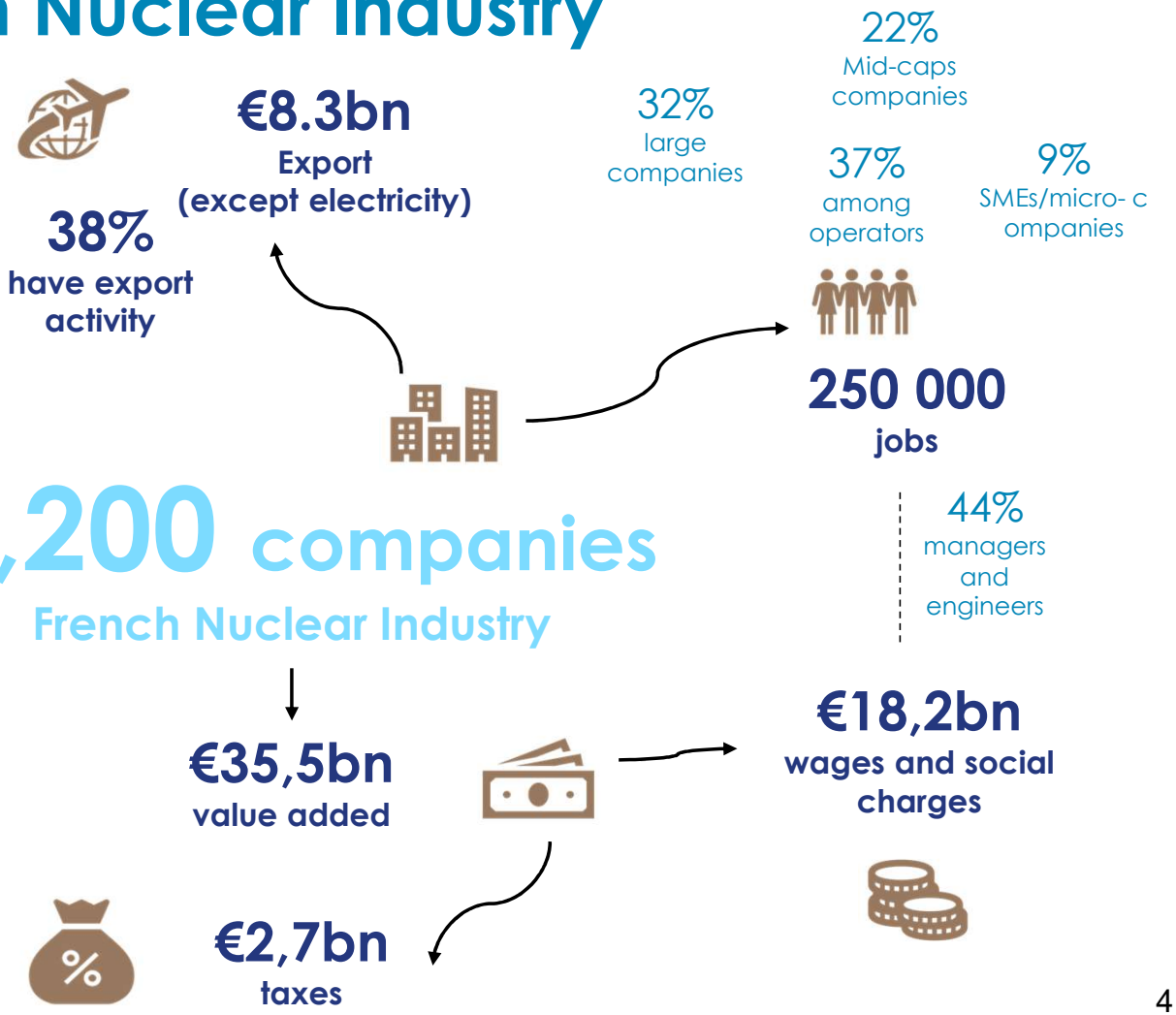


… a dedicated supply chain at the cutting edge of technology

Gifen

Key Figures of the French Nuclear Industry (2024 figures)

The industry continues to structure and consolidate. Today, we identify more than 2,200 companies generating positive impacts on employment, economic development and the trade balance.



GIFEN federates the nuclear industry in France

GIFEN, the French Nuclear Industry Association was created in 2018

It includes:

- the nuclear operators (ANDRA, CEA, EDF, Framatome, Orano)
- their Suppliers (all sizes, all tiers) operating in France
- the SMR/AMR developers in France
- the professional organizations as partners

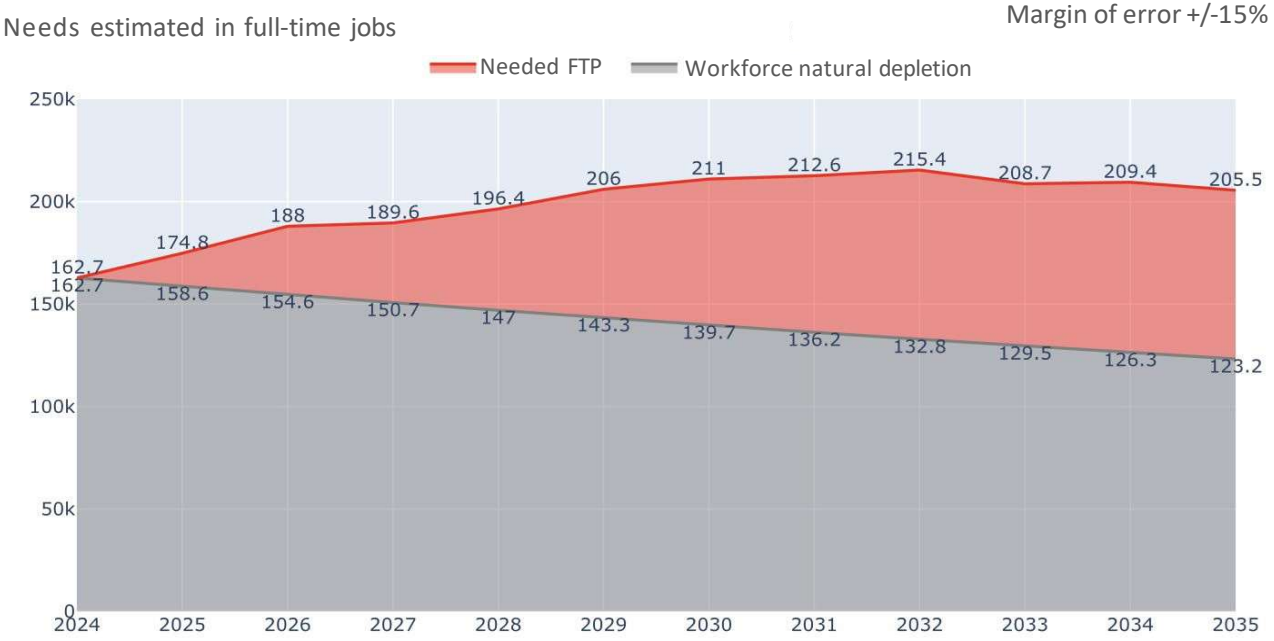
- **It documents, structures and represents the French nuclear industry** in front of its stakeholders (public authorities, media, foreign counterparts, other industries, etc.)

- **It mobilizes the industry on its collective efficiency to**
  - enhance collective operational **performance**
  - develop human and industrial **resources**
  - ensure economic and financial **robustness and sustainability** of the industry

- **It supports innovative solutions**
  - R&D and Innovation for power generation (including SMR/AMR)
  - Extended uses of nuclear energy beyond electricity generation

MATCH 2025: the 10-year workload forecast of the French nuclear industry

Focus on reference scenarios by French nuclear operators + HPC/SZC and only on ~100 core operational jobs



- **Nuclear industry ramp-up has started**, mostly at operators and tier-1 suppliers for now
- **+ 30%** over the next 10 years
- **No shortage of industrial capacities** in all segments
- **Need ~10 000 FTP/year** in average
  (extrapolated to total industry workload)
  50% for replacement + 50% for growth
  ~ 250 000 →~300 000 FTP
- Main need at **operator and technician levels**
- **No shortage of applicants** (nuclear is attractive thanks to roadmap), but
  - **Need to attract more generally to the industry and to technicians' jobs**
  - **Need to alleviate uncertainty for companies** to invest and hire
  - **Need to focus on basic industrial performance**

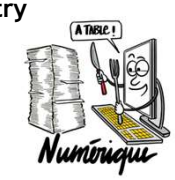
Main actions to match the roadmap

Enhance operation performance

Develop a kaizen culture in the nuclear industry
- Standards
- Benchmark
- Assessment
- Coaching

PEON
Programme Excellence Opérationnelle Nucléaire by Gifen

Digitalize the industry
- Cybersecurity
- Digital standards
- Dataspace
- Shared tools
- IA



Develop safety - quality - lead-time culture
- Standard qualification system
- Address simplification of requirements and regulation

Connect innovation in the supply chain to end-users

Develop capacities and capabilities

Train the mentors program
- Standards
- Benchmark
- Assessment
- Coaching

COACH MENTORING for excellence

Catalyze field cooperation
- Workload models
- Performance optimization opportunities
- Study and act on capacity flaws and intrant difficulties

Support skills development, hiring and retention
- Make sure the education system is adapted to needs of nuclear industry
- Undertake attractiveness field actions
- Study and act on employment

UNIVERSITÉ DES MÉTIERS DU NUCLÉAIRE

Secure the robustness of the industry and its collective efficiency

Develop a culture of client-supplier partnership

Support the financial health of the industry

Develop cooperation with other industries with similar concerns
- on workload planning
- on supplier qualification
- on developing kaizen culture
- on developing a culture of client-supplier partnership

Develop international exposure
- Business development
- Peer-partnership btw companies
- Shared actions with GIFEN counterparts
- Support the leading contribution of the French nuclear industry to the global nuclear momentum
- Organize the World Nuclear Exhibition

wne PARIS

GIFEN'S INTERNATIONAL STRATEGY

AXIS 1: Support the international development of French nuclear companies to increase its contribution to the trade balance

AXIS 2: Contribute to secure the sector's capabilities to deliver major projects in France and for export, and strengthen its performance and sovereignty

AXIS 3: Promote internationally the French nuclear industry and WNE to reinforce their world leadership

GIFEN's International Organisation and Country Clubs

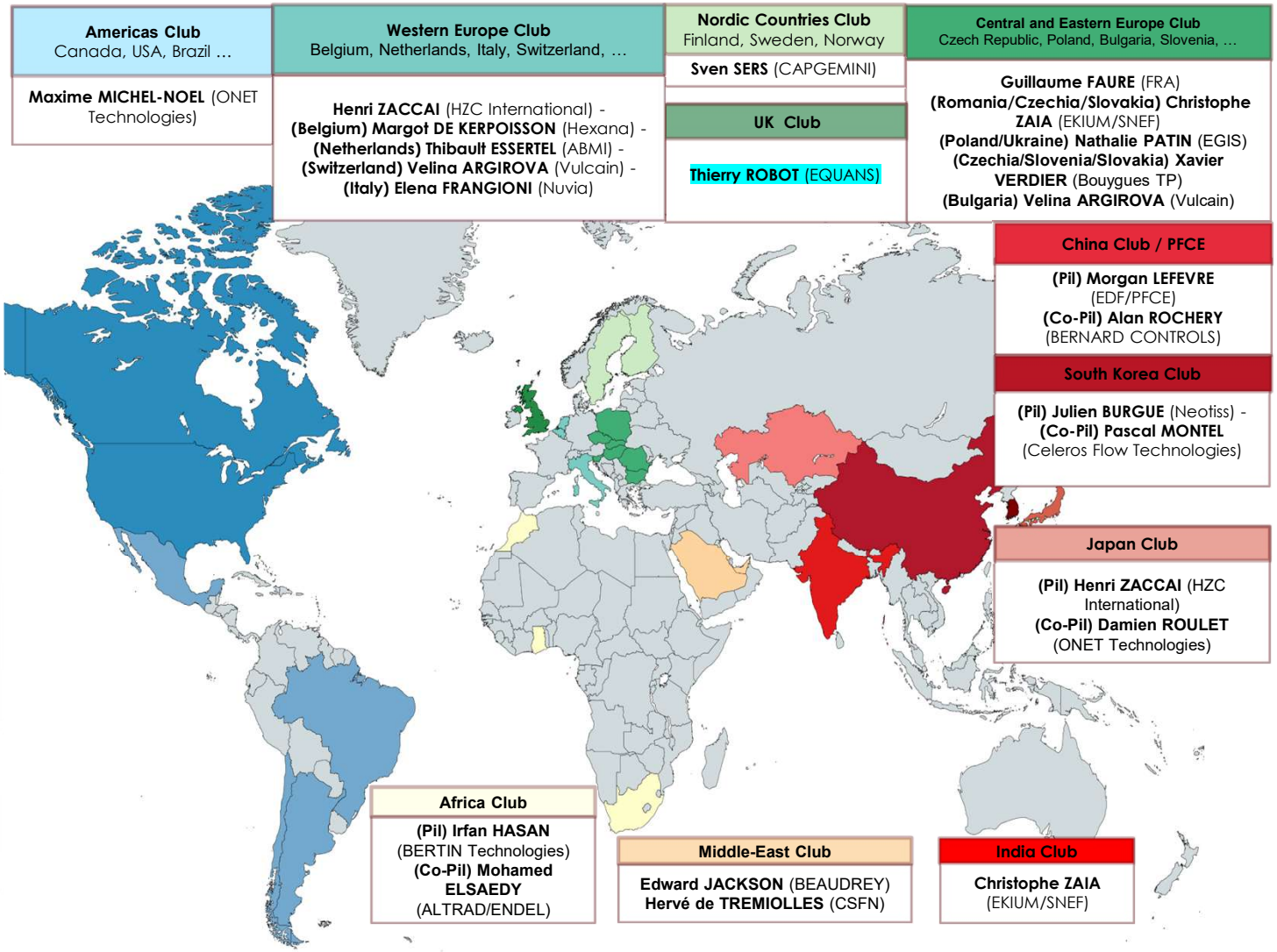
International Commission:
Nathalie Allimann, Chairwoman
Marie-Agnès Berche, Vice-Chairwoman

International Department:
Matthieu Euvrard, VP
Céline Grunder, Officer
Gregor Townsend, Officer

The International Steering Committee
30 members → Monthly meeting
Defines the strategy, proposes and prioritizes the action plan
Approves the international roadmap and the associated resources
Coordinates the activities of the Country Clubs
Structures the partner network

Country Clubs (11 areas with 22 pilots & copilots), essential for deploying the international strategy and exploring partnership opportunities.
Why: to map the nuclear ecosystem of each country, identify development opportunities, build collective action toward the country and define the associated roadmap, and lead bilateral partnerships on shared priorities.
With whom: companies seeking to export, localize, gain experience, or expand their network of influence.

GIFEN International Days (from 1 to 2 / year):
From several dozen to several hundred participants, hosted by a member
Sharing the work of the Country Clubs, international news, and best practices, with a focus on target regions



GIFEN INTERNATIONAL EVENTS 2026

* 2 GIFEN International Day, in France
* 5 Hosting
* 8 Roadshow
* 3 exhibitions

March

- Nuclear Energy Summit, March 10th, in Paris *
- GIFEN International Day with thematics: **United Kingdom** – **Nordics** – **Netherlands** – **Belgium**, March 12th *
- Hosting a delegation of **Belgian** companies, March 18th and 19th *
- French Roadshow in the **Netherlands**, March 25th and 26th *

April

- French Roadshow in **China** with thematic visits and NIC Exhibition, April 20th to 25th *
- French Roadshow in **Canada** with Industry Tour, seminar and CNA Exhibition, April 23rd to 30th *

May

- (French Roadshow in the **United Arab Emirates**, GIFEN & E-FUSION, May 19th to 21st) * (*canceled*)
- NEISA Exhibition in Rwanda, May 18th to 21st *
- French Roadshow in **Nordic countries**, May 26th to 28th *

July

- French Roadshow in the **United Kingdom**, July week of 7th *

September

- Hosting a delegation of **Italian** companies, September 16 and 17th *
- GIFEN International Day, September 16th *
- Hosting a delegation of **UK** companies, September 24th

October

- French Roadshow in **Poland**, September 30th and October 1st *
- Hosting a delegation of **Romanian** companies, October, 14th and 15th *
- Hosting a delegation of **Chinese** companies, October, TBD *

November

- French Roadshow in **India**, November week of 16th *
- French Roadshow and thematic visits in **China**, PFCE-GIFEN, November week of 23rd *

December

- Hosting a delegation of **Nordic countries** companies, December week of 7th *

JOIN THE WORLD LEADING CIVIL NUCLEAR EXHIBITION!

The world's leading event brings together key players from across the value chain every two years in Paris.

This internationally renowned B2B show stands out for its wide range of activities covering the entire value chain of the industry. This uniqueness makes it the undisputed reference for the civil nuclear sector.

WNE showcases leading French and international companies in the sector, as well as many young, innovative businesses.

An event Organised by

Gifen RX

2025 KEY FIGURES

36,000+ Professional Participants | 1,070+ Exhibitors | 80+ Countries Represented

- **45%** International Exhibitors
- **25%** International Visitors
- **1,700** VIP & Officials**
- **24** International Pavilions
- **146** Conferences
- **334** Speakers
- **4** Conferences Area
- **109** Innovations Announced

2 MAIN VISIT OBJECTIVES

BUSINESS
Meet experts of the sector

NETWORKING
Develop Partnership

9,000 Business Meetings

91% of visitors satisfied

INTERNATIONAL PAVILIONS AT WNE 2025

An event Gifen

Organised by RX

wne PARIS

An event Gifen Organised by RX

GIFEN PARTNERSHIP STRATEGY

NIA-GIFEN 2026

--> Workshops on supply chain capabilities (data, pipeline, supplier assessment and pre-qualification, audit and reports) organised by GIFEN, NIA and GBE-N, 4 and 5 February

--> GIFEN International Day, UK session, 12 March

--> NIA-GIFEN Nuclear Industry Workshop meeting, 7 July

--> British Nuclear Industry Hosting in France – Week of 24 september

Joint Declaration COP 30

Invitation to the Signature Ceremony of the Joint Statement in Support of the COP30

Dear Mr./Ms. X

Following our previous exchanges, we are delighted to invite you to the signing ceremony of the Joint Statement in support of the COP30, which will take place during the **WNE25 event on November 6, 2025, from 12:00 to 1:00pm, at Pavilion GIFEN exhibition booth (G114)**.

As a reminder, the last signing ceremony took place in 2021. We are pleased to reaffirm our commitment in 2025, a few days before the opening of the COP30 in Belem, as it provides an important opportunity for us to collectively highlight the vital role of nuclear energy in addressing energy and climate challenges.

For your convenience, here is the agenda for the ceremony at Pavilion GIFEN exhibition booth (G114):

- 12 :00 - 12:10: Opening by GIFEN
- 12:10 - 12:25: Signing of the Joint Statement
- 12:25 - 12:30: Group Photograph
- 12:30 - 1:00pm: Cocktail Reception & Informal Networking

A press release will be issued following the signing, and we will share the key messages with you prior to its publication.

Here is the list of the signatories:

- GIFEN – France
- WNA
- Nuclear Europe
- NIA – UK
- FinNuclear – Finland
- ABDAN– Brazil
- BNF – Belgium
- AIN – Italy
- Nuclear Nederland – Netherland
- CNA – Canada
- SNF – Switzerland
- JAIF – Japan
- KAIF - South Korea
- IGEOS – Poland
- CNEA - China
- ROMATOM - Romania

Please, do not hesitate to contact us for further information.

We look forward to welcoming you for this important moment.

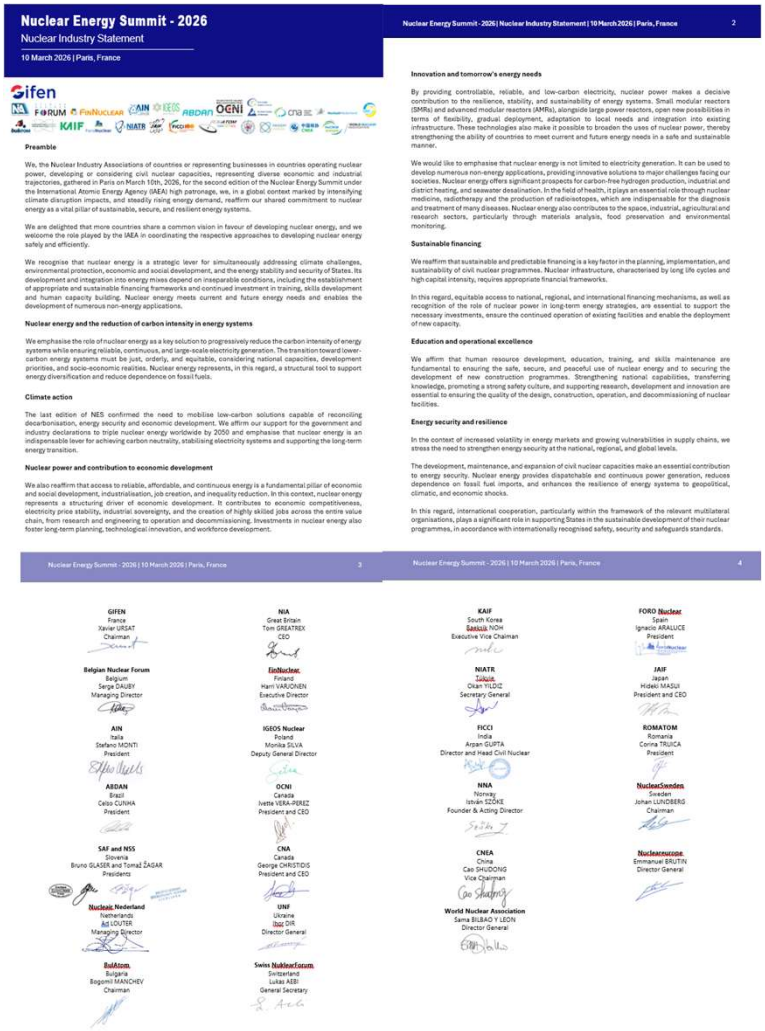
Best regards,

Matthieu EUVRARD
Head of International
GIFEN

Signatories list (17) : 3 continents, 15 countries

- GIFEN – France
- WNA
- Nuclear Europe
- **NIA – UK**
- FinNuclear - Finland
- ABDAN - Brazil
- BNF – Belgium
- AIN – Italy
- Nucleair Nederland - Netherlands
- CNA - Canada
- SNF - Switzerland
- JAIF - Japan
- KAIF - South Korea
- IGEOS - Poland
- CNEA - China
- ROMATOM - Romania
- FORO Nuclear - Spain

Joint Declaration for NES 2026, March,10, 2026



Nuclear Energy Summit - 2026

Nuclear Industry Statement

10 March 2026 | Paris, France

Preamble

We, the Nuclear Industry Associations of countries or representing businesses in countries operating nuclear power, developing or considering civil nuclear capacities, representing diverse economic and industrial trajectories, gathered in Paris on March 10th, 2026, for the second edition of the Nuclear Energy Summit under the International Atomic Energy Agency (IAEA) high patronage, we, in a global context marked by intensifying climate disruption impacts, and steadily rising energy demand, reaffirm our shared commitment to nuclear energy as a vital pillar of sustainable, secure, and resilient energy systems.

We are delighted that more countries share a common vision in favour of developing nuclear energy, and we welcome the role played by the IAEA in coordinating the respective approaches to developing nuclear energy safely and efficiently.

We recognise that nuclear energy is a strategic lever for simultaneously addressing climate challenges, environmental protection, economic and social development, and the energy stability and security of States. Its development and integration into energy mixes depend on inseparable conditions, including the establishment of appropriate and sustainable financing frameworks and continued investment in training, skills development and human capacity building. Nuclear energy meets current and future energy needs and enables the development of numerous non-energy applications.

Nuclear energy and the reduction of carbon intensity in energy systems

We emphasise the role of nuclear energy as a key solution to progressively reduce the carbon intensity of energy systems while ensuring reliable, continuous, and large-scale electricity generation. The transition toward lower-carbon energy systems must be just, orderly, and equitable, considering national capacities, development priorities, and socio-economic realities. Nuclear energy represents, in this regard, a structural tool to support energy diversification and reduce dependence on fossil fuels.

Climate action

The last edition of NES confirmed the need to mobilise low-carbon solutions capable of reconciling decarbonisation, energy security and economic development. We affirm our support for the government and industry declarations to triple nuclear energy worldwide by 2050 and emphasise that nuclear energy is an indispensable lever for achieving carbon neutrality, stabilising electricity systems and supporting the long-term energy transition.

Nuclear power and contribution to economic development

We also reaffirm that access to reliable, affordable, and continuous energy is a fundamental pillar of economic and social development, industrialisation, job creation, and inequality reduction. In this context, nuclear energy represents a structuring driver of economic development. It contributes to economic competitiveness, electricity price stability, industrial sovereignty, and the creation of highly skilled jobs across the entire value chain, from research and engineering to operation and decommissioning. Investments in nuclear energy also foster long-term planning, technological innovation, and workforce development.

Innovation and tomorrow's energy needs

By providing controllable, reliable, and low-carbon electricity, nuclear power makes a decisive contribution to the resilience, stability, and sustainability of energy systems. Small modular reactors (SMRs) and advanced modular reactors (AMRs), alongside large power reactors, open new possibilities in terms of flexibility, gradual deployment, adaptation to local needs and integration into existing infrastructure. These technologies also make it possible to broaden the uses of nuclear power, thereby strengthening the ability of countries to meet current and future energy needs in a safe and sustainable manner.

We would like to emphasise that nuclear energy is not limited to electricity generation. It can be used to develop numerous non-energy applications, providing innovative solutions to major challenges facing our societies. Nuclear energy offers significant prospects for carbon-free hydrogen production, industrial and district heating, and seawater desalination. In the field of health, it plays an essential role through nuclear medicine, radiotherapy and the production of radioisotopes, which are indispensable for the diagnosis and treatment of many diseases. Nuclear energy also contributes to the space, industrial, agricultural and research sectors, particularly through materials analysis, food preservation and environmental monitoring.

Sustainable financing

We reaffirm that sustainable and predictable financing is a key factor in the planning, implementation, and sustainability of civil nuclear programmes. Nuclear infrastructure, characterised by long life cycles and high capital intensity, requires appropriate financial frameworks.

In this regard, equitable access to national, regional, and international financing mechanisms, as well as recognition of the role of nuclear power in long-term energy strategies, are essential to support the necessary investments, ensure the continued operation of existing facilities and enable the deployment of new capacity.

Education and operational excellence

We affirm that human resource development, education, training, and skills maintenance are fundamental to ensuring the safe, secure, and peaceful use of nuclear energy and to securing the development of new construction programmes. Strengthening national capabilities, transferring knowledge, promoting a strong safety culture, and supporting research, development and innovation are essential to ensuring the quality of the design, construction, operation, and decommissioning of nuclear facilities.

Energy security and resilience

In the context of increased volatility in energy markets and growing vulnerabilities in supply chains, we stress the need to strengthen energy security at the national, regional, and global levels.

The development, maintenance, and expansion of civil nuclear capacities make an essential contribution to energy security. Nuclear energy provides dispatchable and continuous power generation, reduces dependence on fossil fuel imports, and enhances the resilience of energy systems to geopolitical, climatic, and economic shocks.

In this regard, international cooperation, particularly within the framework of the relevant multilateral organisations, plays a significant role in supporting States in the sustainable development of their nuclear programmes, in accordance with internationally recognised safety, security and safeguards standards.

GIFEN
France
Xavier URSAT
Chairman

Belgian Nuclear Forum
Belgium
Serge DAUBY
Managing Director

AIN
Italia
Stefano MONTI
President

ABDAN
Brazil
Celso CUNHA
President

SAF and NSS
Slovenia
Bruno GLASER and Tomaž ŽAGAR
Presidents

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Netherlands
Ad LOUTER
Managing Director

BulAtom
Bulgaria
Bogomil MANCHEV
Chairman

NIA
Great Britain
Tom GREATREX
CEO

FinNuclear
Finland
Harri VARJONEN
Executive Director

IGEOS Nuclear
Poland
Monika SILVA
Deputy General Director

OCNI
Canada
Ivette VERA-PEREZ
President and CEO

CNA
Canada
George CHRISTIDIS
President and CEO

UNF
Ukraine
Ihor DIR
Director General

Swiss NuklearForum
Switzerland
Lukas ABB
General Secretary

KAIF
South Korea
Sangsik NOH
Executive Vice Chairman

NIATR
Türkiye
Okan YILDIZ
Secretary General

FICCI
India
Arpan GUPTA
Director and Head Civil Nuclear

NNA
Norway
István SZOKE
Founder & Acting Director

CNEA
China
Cao SHUDONG
Vice Chairman

World Nuclear Association
Sama BILBAO Y LEON
Director General

FORO Nuclear
Spain
Ignacio ARALUCE
President

JAIF
Japan
Hideki MASUI
President and CEO

ROMATOM
Romania
Corina TRUICA
President

NuclearSweden
Sweden
Johan LUNDBERG
Chairman

Nucleareurope
Emmanuel BRUTIN
Director General

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- ABDAN – Brazil
- OCNI – Canada
- NSS and SAF - Slovenia
- CNA - Canada
- Nucleair Nederland – Netherlands
- UNF – Ukraine
- BulAtom - Bulgaria
- SNF - Switzerland
- KAIF - South Korea
- FORO Nuclear – Spain
- NIATR – Tukyie
- JAIF – Japan
- FICCI – India
- ROMATOM – Romania
- NNA – Norway
- NuclearSweden – Sweden
- CNEA - China

GLOBAL TRANSVERSAL INTIATIVE
Joint Declaration for NES 2026, March 10

Mr President of the French Republic
Emmanuel Macron

Mr President of GIFEN
Xavier Ursat

Representatives of counterpart nuclear industry associations that are signatories to the Joint Declaration
Representatives present at NES 26

Representatives of counterpart nuclear industry associations that are signatories to the Joint Declaration
Representatives not present at NES 26

Roadmap to 2050 (carbon neutrality target) and beyond

Optimized operation

- 400 TWh producible by 2030 +flexibility
- Conversion : 13 000t UO2 by 2026
- Enrichment : 10 MTUTS/year by 2030
- MOX : 125t/year by 2028

LTO

- **Keep all reactors to 60 years and beyond** as long as they meet safety requirements
  =>still a heavy "Grand Carénage" program, especially during 10-year safety reviews
- **Fuel cycle : reprocessing and sovereignty**
  =>infrastructure sustainability and resilience program to reach 2040+

Dismantling and material recycling

- Generation 1 reactors and RCD facilities
- Prepare the industrializing of PWR dismantling
- Recovery of valuable metals with low activity

Waste management

- Manage nuclear waste disposal channels
- Build **CIGEO** geological repository (under permitting process)

Reactor New Build

- **6-EPR2 program (10GW)** under development (FID expected end 2026 ; +8-unit by 2050) to support the ramp-up of French nuclear industry to reach the capacity to build 2 units/year at state-of-the-art performance

Fuel Cycle New Build

- **GB2 extension** under construction (2,5MUTS)
- **"Aval du Futur" program** under development to secure back-end infrastructure beyond 2040
  - phase 1: 2 spent fuel storage facilities +Melox 2
  - phase 2: La Hague 2 (reprocessing) +3rd spent fuel storage facility

Fuel cycle closing

- Program approved by Government (12/03/2026) –4-year studies by 2030, including FBR and consistent fuel cycle

New solutions (SMR)

- A dozen of SMR projects under development in France for the early 2030's
- Support extended for Calogena and Jimmy. More projects to follow +Nuward developed by EDF
- Part of the European industrial alliance for SMR

RGD facilities to support the roadmap

- Including digital modeling and simulation tools

Industrial support to developing nonelectrical uses of nuclear energy

- Heat (district and industrial)
- Medical (vectorized internal radiotherapy)
- Space
- Maritime transport
- …

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contact@gifen.fr

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