

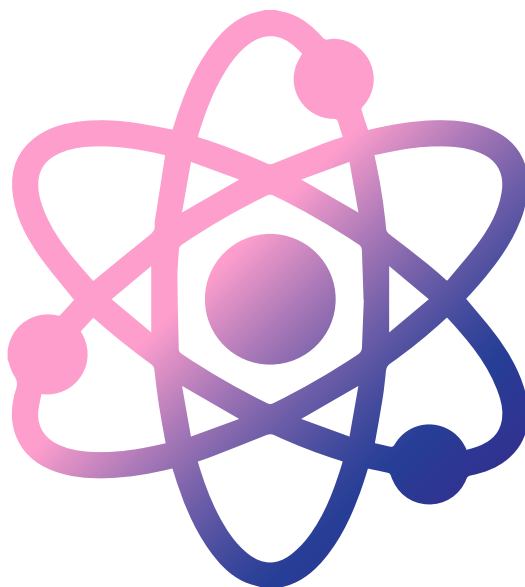
E U R O P E

Secure • Collaborate • Decarbonize • Innovate

October 14-15 2025, Prague, Czech Republic

Europe Nuclear Energy & SMR Conference (ENES2025)

320+Participants | **55+**Speakers | **2** Sub-forums | **120+**GOV/Regulator/ Reactor/SMRs
200+Companies | **20+**Exhibitors | **40+**Medias



Europe's most important nuclear and SMRs event

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WHAT IS ENES

Europe stands at a pivotal moment in its energy transition, with coal phase-outs, rising industrial energy demand, and geopolitical shifts, European nations are forging a unique nuclear pathway in achieving climate neutrality by 2050—combining EU policy, U.S. and Korean technology, and local supply chains.

The ENES2025 brings together policymakers, regulators, operators, large reactors, SMRs/AMRs, investors, EPC, engineering, equipment and components, professional service companies, other industry and experts in Europe to address the most pressing challenges and opportunities in nuclear energy today.

Attend ENES2025 to shape Europe's nuclear energy future.

Key Themes:

- Clear Nuclear Policy, Dynamic Regulation & Financing
- Multi-Sector SMR Deployment, Licensing and Community Engagement
- SMR/AMR Tech Show Case and 3S (Safety, Security, Safeguards)
- Large Reactor New Build, Life Extension Projects & Lessons Learned
- Supply Chain & Workforce Development
- Equipment & Technology Innovations and Safety (AI, Digital Twin, I&C, etc.)
- HALEU, Nuclear Fuel Cycle
- Waste Management and Disposal

WHY ENES

Gain exclusive insights and network with 55+ high level speakers to discuss hot reactor, SMRs on groundbreaking initiatives in Czech Republic, Poland, Romania, France, UK, Slovakia, Hungary, Bulgaria, Sweden, Finland, Slovenia, Netherlands, etc. and discover cutting-edge solutions to Europe's energy challenges—all in one place. Don't miss this most important nuclear and SMRs event to shape policies that will define the next decade of clean energy. Engage with 20+ Exhibitors to exchange competitive insights in Europe's thriving nuclear sector.

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Inviting & Previous Speakers

Main Forum

Policy, Regulatory, Financing & Supply Chain



Kristian Vigenin
European Parliament
Member



Eduard Klobouček
State Office for Nuclear
Safety (SUJB), Czech Republic
Head of the Legal Division



Tatiana Ivanova
OECD Nuclear Energy Agency (NEA)
Head of the Division of Nuclear
Science



Ionut Purica
Advisory Council for Sustainable
Development to the Prime
Minister of Romania
Prof. Dr., Member



Petre Min
National Commission for Nuclear
Activities Control (CNCAN),
Romania
Head of Emergency Preparedness and
Response Compartment



Alessandro Dodaro
ENEA - Italian National Agency for
New Technologies, Energy and
Sustainable Economic
Development
Director of the Nuclear Department



Juraj Václav
Nuclear Regulatory Authority of
the Slovak Republic (UJD SR)
Director Division of Nuclear Materials



Piotr Wiśniewski
PGE PAK Energia Jądrowa S.A.
Head of QA/QC & Integrated
Management System (APR1400)



Donald R. Hoffman
EXCEL Services Corporation
President and CEO



Filip Charvat
TSB Bank, United Kingdom
Financial Risk Model Oversight Manager



Małgorzata Walczak
PFR Ventures
Investment Director/Managing PFR
GreenHub Fund of Funds



Ms Rosalinde van der Vlies
European Commission
Director, Just Transition, Consumers,
Energy Efficiency and Innovation - DG
Energy

**International Atomic Energy
Agency (IAEA)**
Head of Nuclear Infrastructure
Development Section

Elina Roine
European Investment Bank (EIB)
Deputy Director General, Operations

Stephane Sarraide
Commission of Atomic and
Alternative Energy (CEA), France
Director of Low Carbon Energy
Programs

**National Atomic Energy
Agency (PAA), Poland**

Ministry of Energy, Romania
Special Advisor on Energy and Nuclear

**Ministry of Foreign Affairs and
Trade, Hungary**

Hans Gripenberg
Radiation and Nuclear
Safety Authority (STUK), Finland
Senior Inspector

S/AMR Sub-forum

EU's S/AMR Development & Partnership



Vladimír Wagner
Nuclear Physics Institute of
the Academy of Sciences
(NPI CAS), Czech Republic
Scientific Secretary and
Chairman of the Board



Diana Pânișoară
RoPower Nuclear, Romania
Chief Operating Officer, New Build SMR



Daniel Dean
International Bank for Nuclear
Infrastructure - Implementation
Organisation (IBNI-IO)
Chairman, Implementation
Organization Strategic Advisory Group



Lauri Muranen
Steady Energy
Head of Public Affairs



Guillaume CAMPIONI
STELLARIA
Founder and Technical Director



Laban Coblentz
ITER Organization
Managing
Head of Communication



Jan Blomgren
INBEx (Institute for Nuclear
Business Excellence)
CEO

**Department for Energy
Security and Net Zero
(DESNZ), United Kingdom**

Mariusz Ilnicki
ORLEN Synthos Green Energy
(OSGE)
SMR Development Expert

Stefan Lavau
BNP Paribas
Managing Director, Low Carbon
Transition Group

Rolls-Royce SMR
Group Head of Supply Chain

Westinghouse SMR
Fellow Engineer, Advanced
Reactors Licensing

GE Hitachi Nuclear Energy
SVP Nuclear Programs

Laure Claquin
Thorizon
COO & Director

Thomas Jam Pedersen
Copenhagen Atomics
Co-founder

Petra Lundstroem
Fortum Corporation
EVP Nuclear Generation

NRG/PALLAS
Board Member, Programme Director

Urenco
Co-founder

Microsoft
Director, Nuclear Technologies &
Engineering

Karel Deknopper
EDF Nuward
Officer, International Safety & Licensing

Large Reactor Sub-forum

Policy, Regulatory, Financing & Supply Chain



Ivan Hinovski,
Dipl.Eng, PhD
Chairman
Bulgarian Energy & Mining Forum



Attila Hugyecz
Paks II. Nuclear Power Plant
Zrt, Hungary
Chief International Officer



Wojciech Dabrowski
Council for Strategic Development Projects under
the President of the Republic of Poland; Former
President of the Management Board, PGE Polska
Grupa Energetyczna S.A.
Member



Mikotaj Oettingen
AGH University of Krakow
Associate Professor



Jan Blomgren
INBEx (Institute for Nuclear
Business Excellence), Sweden
CEO



Emil Macovei
S.N. Nuclearelectrica S.A. (SNN)
Head of Technical Support Department

CEZ, a. s.
Chief Nuclear Officer

**JESS (Jadrová energická
spoločnosť Slovenska)**
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Westinghouse Electric Company
Senior Vice President, PWR Fuel,
EMEA & Asia

Elektrárna Dukovany II, a.s.
Quality and Safety Director

**Polskie Elektrownie Jądrowe
Sp. z o.o. (PEJ)**
Deputy Director of Permitting Division

EDF

Josef Perlik
Czech Power Industry
Alliance (CPIA)
Executive Director

Boris Krasimirov Yankulov
Kozloduy Nuclear Power Plant plc
Group Manager - Technology and
Construction

Artur Kucia
IPKO Bank Polski
Director of the Strategic Client
Office - Heavy and Mining Industry

**KHNP - Korea Hydro & Nuclear
Power**
Chief Representative Prague Office

**National Centre for Nuclear
Research (NCBJ), Poland**
Director

Sasa Medakovic
Krško Nuclear Power Plant
Member Of The Management Board

**JAVYS (Jadrová a Vyradová
Spoločnosť, A.S.)**

Marja Vuorio
Central Organization of
Radioactive Waste (COVRA)
Researcher
ERDO Association
Secretariat lead

Mark Bankhead
National Nuclear Laboratory (NNL)
Team Manager

Morning

08:00 On-Site Registration & Morning Coffee

Welcome by the Chairperson

08:50



Donald R. Hoffman
EXCEL Services Corporation
President and CEO
American Nuclear Society, Fellow & Past President
International Nuclear Energy Academy, President

Platinum Sponsor

Session 1 European Nuclear Policy Update, Regulatory Frameworks & Financial Barriers

[Opening Keynote] **EU Nuclear Energy Policy: Financing, Taxonomy, and the Clean Energy Debate**

09:00

- *Balancing act: The EU's conditional support for nuclear energy in the green transition*
- *From funding to classification: how the EU navigates nuclear power's role in climate neutrality*
- *Policy divides, national sovereignty, safety analyses and popular support for Nuclear Energy*

International Energy Agency (IEA)

[Opening Keynote] **Advancing Large Reactor and SMR Development in the Czech Republic: Policy and Industry Collaboration**

09:25

- *Policy for large reactor and SMR development in Czech Republic*
- *Contact activities with developers and big players for projects e.g. Dukovany 5 & 6, the future 3rd and 4th unit in Temelin, first SMRs unit in in Temelin site, further SMRs up to 10 different sites*
- *Evaluation and support for Rolls-Royce SMR deployment*
- *Next steps for balancing industry development and international players in new build NPP projects*

Ministry of Industry and Trade, Czech Republic

[Opening Keynote] **The Public Investment, Capitalization Strategies, and International Cooperation for Poland's First NPP in Lubiatowo-Kopalino**

09:50

- *Recent developments in national budget allocations for the construction of Poland's first NPP*
- *Strategy and plans for capitalization elements: state guarantees and the CfD price support mechanism*
- *International financing and cooperative activities with EU, United States, Canada, and other partners*

Ministry of Climate and Environment, Poland

Coffee Break, Exhibition and time for Networking

10:15



[Panel Discussion]

Nuclear Now for 2050 Climate Targets: Investment Challenges vs Faster, Safer, and Cheaper Construction of NPPs/SMRs

- ♦ How nuclear project risks, delays and cost overruns deter investors – and proven solutions
- ♦ Other financing barriers (e.g., high capex, state aid rules) and Euratom/Innovation Fund support
- ♦ Clear nuclear policy pathways and regulatory frameworks - critical lessons learned
- ♦ Why do 68% of institutional investors still avoid nuclear despite EU taxonomy?
- ♦ What specific financing methods and approaches can effectively address reliable funding for nuclear projects? How Finland's Olkiluoto 3 eventually achieved both safety and ROI?

10:45

International Atomic Energy Agency (IAEA)
Head of Nuclear Infrastructure Development Section

Ministry of Industry and Trade, Czech Republic

Wojciech Dabrowski
Council for Strategic Development Projects under the President of the Republic of Poland
Member



Filip Charvat
TSB Bank, United Kingdom
Financial Risk Model Oversight Manager



Małgorzata Walczak
PFR Ventures
Investment Director



11:25



[Keynote] **Romania's Regulatory Support for Cernavoda 3-4, Licensing of SMRs, and Industry Preparation**

Petre Min

National Commission for Nuclear Activities Control (CNCAN), Romania
Head of Emergency Preparedness and Response Compartment

11:50

[Keynote] **Tackling Financial and Technological Challenges in France's New Nuclear Energy**

- Government's subsidized loans for EPR2 reactors and uranium supply support
- Improvements and plans for strengthening cost and schedule control for new nuclear projects in France
- France's new R&D path and progress in SMR development
- Other challenges for nuclear new build strategy

Stephane Sarrade

Commission of Atomic and Alternative Energy (CEA), France
Director of Low Carbon Energy Programs

Joint Lunch Break and time for Networking

12:15



Afternoon

Session 2 Supply Chains, Standards & Skills for Europe's Nuclear Future

13:35



[Keynote] **Ensuring a Secure and Sustainable Digital Future: The Intersection between Nuclear Energy and AI Governance**

Kristian Vigenin

European Parliament
Member

14:00



[Keynote] **Latest Global Best Practices for Establishing Nuclear and Regulatory Infrastructure**

Donald R. Hoffman

EXCEL Services Corporation

President and CEO

American Nuclear Society, Fellow & Past President
International Nuclear Energy Academy, President

Platinum Sponsor

14:25



[Keynote] **Evaluating Poland's Nuclear Supply Chain and Investment, Local Participation and Future Planning**

Piotr Wiśniewski

PGE PAK Energia Jądrowa S.A.

Head of QA/QC & Integrated Management System (APR1400)

14:50

[Keynote] **Rebuilding Ukraine's Nuclear Infrastructure: SMR Deployment and Legacy Reactor Modernization**

- Post-war restoration of Khmelnytskyi & Zaporizhzhia plants
- SMRs as resilient solutions for decentralized energy security
- Localizing NuScale/GE-Hitachi component production

Kuchynskyi Viktor

Chernobyl Nuclear Power Plant

Head of Strategic Planning

Coffee Break, Exhibition and time for Networking

15:15




[Panel Discussion]
From Fragmentation to Integration: How Eastern Europe's Nuclear Expansion Can Reshape Global Supply Chains

- ♦ Technical pathways for harmonizing US-EU ASME/EN standards with Russian GOST standards
- ♦ Cross-border supply chain collaboration and state aid potential through flagship projects like Paks II (Hungary) and Poland's maiden NPP
- ♦ How Ukraine's nuclear rebuild accelerates regional component pooling systems
- ♦ Central Europe's 'Nuclear Supply Chain Corridor' pilot case study
- ♦ Triple nuclear talent: government-education-industry roadmaps for targeted expertise

15:45



Desislava Vezenkova
**Canadian Chamber of
Commerce in Bulgaria**
Executive Director



Lubomír LÍZAL
**Czech Technical
University in
Prague**
Economist,
Associate Professor

Slavomír Vinkovic
**Slovenské
Elektrárne, a.s.
(SE), Slovakia**
Director of Asset
Management
(including new
nuclear projects)

**National
Centre for
Nuclear
Research
(NCBJ),
Poland**
Director

 Available
for EPC
companies

[Panel Discussion]
How Europe is Reviving Nuclear: Securing Public Trust, Overturning Bans, and Keeping the Lights On

- ♦ How transparency shapes siting, waste policy, large reactor and SMR adoption?
- ♦ Nuclear reversals: how Slovenia, Italy, Sweden, and the Netherlands overcame barriers
- ♦ Keeping the lights on: sustaining nuclear technology and talent through political uncertainty
- ♦ Can the EU Taxonomy's 'transitional' label for nuclear survive growing Green Party opposition?
- ♦ What role should state aid play in reviving dormant nuclear supply chains?

16:25

**ENEA - Italian National
Agency for New
Technologies, Energy
and Sustainable
Economic Development**
Director of the Nuclear
Department

**Authority for
Nuclear Safety
and Radiation
Protection
(ANVS),
Netherlands**

Tomaž Žagar
**Nuclear Society
of Slovenia (NSS)**
President



Marina Sokcic-Kostic
**NUKEM Technologies
Engineering Services GmbH**
Principal Engineer

17:05


[Keynote] The Nuclear Revolution Needs Legal Innovation – Is Europe Ready?

Kostadin Sirleshtov
CMS Sofia

Presentation Sponsor

CEE Head of Energy & Climate Change, Managing Partner

17:30


[Keynote] Fueling Europe's SMR Ambitions: Today's Supply Chain for LEU and the Future HALEU Supply

Rachel Johnson
Urenco Enrichment Company Limited
Vice President - Advanced Fuels, Commercial (EMEA)

17:40

[Keynote] Dynamic Regulation + Just-in-Time Alignment: Managing Complex Nuclear Portfolios

- Why nuclear projects stalled? Regulatory gaps and supply chain fragmentation demand agile solutions
- Replace 'checklist compliance' with outcome-based regulation and train hybrid regulators
- Create cross-border supplier compacts and pre-qualify regional vendors for rapid call-ups
- Digital twins, other new technologies and innovation to increase efficiency

EPC/Engineering Companies

18:05 Remarks and End of First Day of the Conference
18:10 Gala Dinner

- Sponsored by

21:00


Morning

08:00 On-Site Registration & Morning Coffee

08:50 Welcome by the Chairperson

Session 3 SMRs Fleet Deployment in Europe: Progress & Licensing

[Keynote] Building a Transatlantic SMR Ecosystem: Czech-UK Partnership, Industrial Opportunities, and the Future of Clean Energy

- 09:00
- Roadmap: uniting UK innovation & Czech nuclear excellence
 - Local growth with global impact: Czech steel, engineering, and R&D with Rolls-Royce's UK factories
 - Safety reviews and site works at Temelín, Dětmarovice, and Tušimice
 - A network of 10+ SMRs, alongside Dukovany's new large-scale reactors

CEZ, a. s., Czech Republic
Chief Nuclear Officer

[Keynote] SMRs: Promise or Peril? Balancing Speed, Safety, Partnerships and Public Trust in the UK's Nuclear Ambitions

- 09:25
- UK's policy alignment, competitive selection, and transatlantic collaboration
 - GBN's selection process, regulatory milestones, GDA streamlining, and lessons for other nations
 - RR-SMR's UK/Czech model, supply chain synergies, and regulatory firsts
 - Tackles risks like financing, delays, community concerns head-on and risk mitigation

Department for Energy Security and Net Zero (DESNZ), United Kingdom

[Keynote]: **Romania's Diversified SMR Strategy with NuScale**

- 09:50
- Romania's pioneering role, NuScale collaboration, attracting billions in US and EU Investment
 - Coal-to-nuclear transition, job creation
 - The first and second FEED experiences and lessons learnt for Doicești Project Regulatory milestones, IAEA approval, and US financial/technical support



Diana Pânișoară
RoPower Nuclear, Romania
Head of Project Management

Coffee Break, Exhibition and time for Networking



[Panel Discussion]

Community Engagement Models & Multi-Sector SMR Applications in EU Member States During Nuclear Transition

- 10:45
- ♦ Regional demand aggregation: Phasing out coal (Czech/Polish "Phoenix Initiative") & industrial energy use (data centers, hydrogen, chemicals), off-grid power, and aviation/shipping
 - ♦ UK, Romania's practice on decarbonizing AI data centers: current progress
 - ♦ Financial leverage: is the U.S. EXIM Bank's loan model for Romania replicable?
 - ♦ Overcoming NIMBYism in SMR siting: turning opponents into stakeholders
 - ♦ Energy democratization in SMRs: how can communities, industry, and policymakers jointly develop the roadmap?
 - ♦ New business models to implement nuclear

KGHM, Poland



Jesper Glahn
Copenhagen
Atomics,
Chief Commercial
Officer (CCO)

Ministry of Energy, Romania
Special
Advisor on
Energy and
Nuclear

Karel Deknopper
EDF Nuward
Officer,
International
Safety &
Licensing

Microsoft
Director, Nuclear
Technologies &
Engineering

Session 4 The 3S (Safety, Security, Safeguards) and Multi-Challenge: Designs That Deliver

[Keynote] Breaking the SMR Deadlock: Speed, Safety, and Funding – Where's the Regulatory Sweet Spot?

- 11:25
- Are current rules overly conservative for smaller, passive-safety SMR designs? How overregulation in nuclear worsens SMR financing and higher cost, and referenceable solutions
 - Regulation, funding, public acceptance, supply chain... What's the biggest SMR roadblock?
 - AI-driven safety assessment (like in NuScale's design) and other technologies to cut review times

Rolls-Royce SMR

Group Head of Supply Chain

[Keynote] From Chemicals to Reactors: Orlen-Synthos's Pioneering Role in Poland's SMR Revolution

- 11:50
- Current focus: Six priority sites with 600MW targeted by 2035
 - Replicable model: Industry consortia + phased regulatory approvals
 - From Site Screening to Cross-Border Supply Chains: The BWRX-300 Case Study
 - Quotes from OSGE's Kasprów and GEH's Sexstone on collaborative advantage

Mariusz Ilnicki

ORLEN Synthos Green Energy (OSGE), Poland

SMR Development Expert

[Keynote] A Nordic Blueprint: Finland's SMR Heating Model for Cold Climate Nation

12:15 Hans Gripenberg

Radiation and Nuclear Safety Authority (STUK), Finland

Senior Inspector

Joint Lunch Break and time for Networking

12:40



Afternoon

[Panel Discussion]

SMR Technology Pathways & European Supply Chain Opportunities: Building a Safe and Competitive Nuclear Ecosystem Underscores the Necessity for Investment

- ♦ Divergent technology pathways in EU's 'Nine SMR Projects' (LFR, HTR vs. LWR)
- ♦ How to mitigate investment risks in Europe's fragmented regulatory landscape
- ♦ Effective investment portfolio strategies to support the SMR industry from private funds, banks, and state aid
- ♦ Localization opportunities for European manufacturers (pressure vessels, instrumentation, etc.)
- ♦ Case study: Poland's OSGE model for vendor consolidation
- ♦ Retraining traditional energy workers for nuclear

13:35



Ivan Hinovski
NPP Kozloduy
Chief Expert
Innovations



Bart White
**Santander
Corporate &
Investment
Banking**
Global Head of
Energy Structured
Finance

**Westinghouse
SMR**
Fellow
Engineer,
Advanced
Reactors
Licensing

**GE Hitachi Nuclear
Energy**
SVP Nuclear
Programs

14:00



[Keynote] The Size of the SMRs to Compensate for the Volatility of Renewables in the Romanian Energy System

Ionut Purica

The Advisory Council for Sustainable Development to the Prime Minister of Romania
Prof. Dr., Member



- 14:25 [Keynote] **Fueling Europe's SMR Ambitions: The HALEU Bottleneck**
- Timeline gaps: First EU SMRs (2028+) vs. fuel infrastructure delays
 - Urenco's limited EU enrichment capacity compares with Russia's TENEX historically supplied 30% of Western HALEU
 - Technical solutions emerging and the subsidy race
 - Harmonizing fuel approvals across ENSREG members

Urenco

- 14:50 [Keynote] **Bridging the Gap: Aligning SMR Deployment with Europe's Nuclear Waste Management Realities**
- Technology-specific waste profiles: Water-cooled SMRs, HTGRs, Fast Reactors, Molten Salt, etc.
 - Cross-border waste transport agreements and co-located storage solutions
 - Early design imperatives: Integrating waste pathways during licensing, Digital twin simulations

Juraj Václav

Nuclear Regulatory Authority of the Slovak Republic (ÚJD SR)
Director Division of Nuclear Materials

Coffee Break, Exhibition and time for Networking

15:15



Session 5 AMRs, Gen4 Roadmaps, and Collaborative R&D

[Panel Discussion]

Research Reactors Without Borders: How AMR Programs Are Shaping the Future of Nuclear Industry and Talent Pipelines

- ♦ How AMRs are revolutionizing the field: accessibility, safety & innovation, collaboration
- ♦ Bridging the nuclear talent gap: engaging students, uniting borders, and partnering for the future
- ♦ A call for investment: how public and private partnerships can accelerate mobile nuclear tech
- ♦ Bridging theory and practice: integrating AMRs into modern nuclear education
- ♦ Case studies in excellence: the NRC and IAEA blueprints for AMR success
- ♦ Classroom to control room: VR-Enabled AMR education

15:45



Jan Blomgren
INBEx (Institute
for Nuclear
Business
Excellence),
Sweden
CEO



Vladimir Wagner
Nuclear Physics
Institute of the
Academy of
Sciences (NPI CAS),
Czech Republic
Chairman of the
Board

Tatiana Ivanova
OECD Nuclear
Energy Agency
(NEA)

Head of the
Division of
Nuclear Science

NRG | PALLAS

Board
Member,
Programme
Director

[Keynote] **From GIF to Reality: The Roadmap for Deploying Gen4 Reactor Technologies**

- 16:25
- GIF's role in shared R&D (13 nations, 6 reactor types)
 - Game-changing technical status: high-temp applications, fuel efficiency & waste reduction, inherent safety designs
 - Private-sector innovation
 - UK's £160M CPF program and lessons for other countries

GIF

[Keynote] **Synergistic Technologies: How Fusion Research is Shaping Europe's AMR Development**

16:50 Laban Coblentz

ITER Organization

Managing Head of Communication

17:15 Final Remarks and End of Conference



Morning

08:00 On-Site Registration & Morning Coffee

08:50 **Welcome by the Chairperson**

Session 6 New Nuclear Rising: Technology, Timelines & Lessons Learned

[Keynote] **APR1000 in Action: KHNP's Czech Deployment – Technology, Supply Chains & Timelines**


- 09:00
- *The 60% Localization Promise: turbine islands, civil works, electrical systems, and I&C components.*
 - *Sub contracts bid requirement and jobs created for local talent*
 - *Preparation work before construction launch from 2027-2030*

KHNP - Korea Hydro & Nuclear Power
Chief Representative Prague Office

[Keynote] **Bohunice Nuclear Revival & Tender Plan: A Benchmark for "Eastern Europe's Nuclear Renaissance"**

- 09:25
- *Bohunice new NPP's project scope and a €10 billion tender scheduled for 2027*
 - *International cooperation and strategy*
 - *Financing process and plan*
 - *Local supply chain requirement*

To be announced

09:50  [Keynote] **Bulgarian Nuclear Energy Development Programs Updates**
Ivan Hinovski
NPP Kozloduy
Chief Expert Innovations

Coffee Break, Exhibition and time for Networking

10:15



[Panel Discussion]

Lessons Learned from New Nuclear Projects: Strategies for Managing Schedule, Costs and Safety in Diverse Environments

- 10:45
- ♦ Diverse project challenges in large NPP constructions like HPC, Mochovce, Flamanville 3, and Olkiluoto 3
 - ♦ Lessons learned from nuclear new build projects: strategies for managing schedule, costs, and safety in varied environments
 - ♦ Licensing frameworks: the effects of varying regulatory requirements on project execution
 - ♦ Challenges of managing safety on large construction sites and how to enhancing nuclear safety management through human reliability and systematic approaches
 - ♦ Essential project management skills: effective requirements management, strong supply chain, and interface management
 - ♦ Common challenges: identifying pitfalls and addressing unforeseen changes throughout the project lifecycle

National Atomic Energy Agency (PAA), Poland

Elektrárna Dukovany II, a.s., Czech Republic
Quality and Safety Director

Ministry of Foreign Affairs and Trade, Hungary

Artur Kucia
PKO Bank Polski, Poland
Director of the Strategic Client Office - Heavy and Mining Industry

National Electricity Company (NEK), Slovenia



11:25 [Keynote] **Construction Updates on Hungary's Paks II Nuclear Units**

- Extensive site preparation (soil mixing, cutoff walls)
- Construction timeline and milestones for nuclear island
- Licensing progress
- International supplier involvement

Attila Hugyecz

Paks II. Nuclear Power Plant Zrt, Hungary

Chief International Officer

Joint Lunch Break and time for Networking

11:50



Afternoon

Session 7 Life Extensions, Upgrades & Next-Gen Fuel

[Panel Discussion]

20 More Years: The Business Case for Nuclear Life Extension, Upgrades & Restarts

- ♦ ROI drivers: cost comparisons: life extension vs. new build,
- ♦ Revenue models: power uprates, grid stability premiums, ancillary services
- ♦ Case studies: USA (Turkey Point, Palo Verde uprates), Europe (Forsmark upgrades, Doel/Borssele restarts)
- ♦ Technology enablers: digital twins for asset management, advanced fuels
- ♦ Policy & finance, and challenges

13:20



Mikołaj
Oettingen
**AGH University
of Krakow**
Associate
Professor

Sasa Medakovic
**Krško Nuclear
Power Plant,
Slovenia**
Member Of The
Management
Board

Stefan Lavau
BNP Paribas
Managing
Director, Low
Carbon
Transition Group

Josef Perlik
**Czech Power
Industry Alliance
(CPIA), Czech
Republic**
Executive
Director

**Kerntechnik
Deutschland e.V.,
Germany**

14:00



[Keynote] **Supply Chain and Asset Management Operation Station**

Cristian Predescu

Societatea Nationala Nuclearelectrica (SNN, S.N. Nuclearelectrica S.A.)

Strategic Planning and Procurement Senior Superintendent

14:25

[Keynote] **From Refurbishment to Renaissance: France's Nuclear Modernization Journey**

- France's €55 Billion Nuclear Modernization Blueprint
- The Double Challenge: Maintaining safety while preparing for 60+ years of operation
- Regulatory frameworks enabling long-term operation

EDF, France

14:50

[Keynote] **Next-Gen VVER Fuel Assemblies: European R&D Breakthroughs**

Available for sponsorship

Coffee Break, Exhibition and time for Networking

15:15



Session 8 Securing Fuel, Treating Waste, Mastering Disposal

[Keynote] From Vulnerability to Sovereignty: Reviving Europe's Uranium Industry for Climate and Security

- 15:45
- Current reality and strategic risk for imports over 90% of uranium in Europe
 - Sustainable mining: balancing progress and responsibility
 - Case studies & future prospects: Sweden's bid for self-sufficiency, Czech legacy & renewal, Finland and Greenland (Denmark) renewal

Uranium Mining Company

[Keynote] Cutting-Edge Solutions for Nuclear Waste Treatment: From Contamination to Clean Water

Marja Vuorio

- 16:10
- Central Organization of Radioactive Waste (COVRA), Netherlands**
Researcher
ERDO Association
Secretariat Lead

[Keynote] Engineering for Eternity: Breakthrough in Spent Nuclear Fuel Disposal

- 16:35
- To be announced**

17:00 Final Remarks and End of Conference

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Become a Delegate

<input type="checkbox"/> Normal Pass	<input type="checkbox"/> One Day Pass	<input type="checkbox"/> Gala Dinner
<ul style="list-style-type: none"> Two-day pass 2 luxury luncheons 4 Coffee Breaks Electronic copy of all authorized presentations 	<ul style="list-style-type: none"> One-day pass 1 luxury luncheons 2 Coffee Breaks Electronic copy of all authorized presentations 	Day One (Oct. 14th)
EUR 2,085+8%VAT / USD 2,285+8%VAT	EUR 1,158+8%VAT / USD 1,285+8%VAT	USD 150 / EUR 130

Become an Exhibitor

	Tabletop	Standard	Premium	Luxury
▶ Exhibition stand on-site (details on the next page)	4m ²	6m ²	9m ²	12m ²
▶ Standard tickets for conference and exhibition, full catering Incl.	2	4	5	6
▶ Your company logo will be prominently featured as the 'Exhibition Sponsor' within all online and onsite marketing collaterals (event website, email blasts, Advertisements, stage banner, backdrop, welcome banner and conference brochure etc.)	✓	✓	✓	✓
▶ A 80-word corporate profile about your company featured within the program together with sponsorship accreditations as Exhibition Sponsor	✓	✓	✓	✓
▶ Social Media announcement.	✓	✓	✓	✓
▶ Reciprocal web link from conference sponsor page to your organization's homepage	✓	✓	✓	✓
▶ 30% ticket discount for Your Team and Customers	✓	✓	✓	✓
▶ Free tickets for your best customers (your invitation).	1	2	3	4
▶ Meeting room access.	X	X	✓	✓
Price	€ 4,450 + 8%VAT / \$ 5,000 + 8%VAT	€ 6,650 + 8%VAT / \$ 7,500 + 8%VAT	€ 7,950 + 8%VAT / \$ 9,000 + 8%VAT	€ 9,300 + 8%VAT / \$ 10,500 + 8%VAT

8% discount valid until May 30th, 2025

Exhibition Floor Plan



Become a Sponsor

	Platinum Sponsor	Gold Sponsor	Silver Sponsor	Bronze Sponsor
Chairing opportunity	Chairing for entire day	Chairing for one keynote session on day 1	X	X
SKeynote Presentation	✓	✓	✓	✓
Moderator/Panelist	Moderator	Moderator	Panelist	Panelist
Exhibition stand on-site (details on the previous page)	12m ²	9m ²	6m ²	4m ²
Standard tickets for conference & exhibition, full catering incl.	9	8	7	6
B2B matchmaking opportunity	✓	✓	✓	✓
Insertion	✓	✓	X	X
Extensive branding (details on the next pages)	✓	✓	✓	✓
Advertising clip in the coffee break (30sec)	✓	✓	✓	X
Social Media announcement	✓	✓	✓	✓
30% ticket discount for Your Team and Customers	✓	✓	✓	✓
Price	€ 31,800 + 8%VAT / \$ 36,500 + 8%VAT	€ 21,320 + 8%VAT / \$ 24,500 + 8%VAT	€ 17,840 + 8%VAT / \$ 20,500 + 8%VAT	€ 11,800 + 8%VAT / \$ 13,500 + 8%VAT

Who Should Be Sponsor?

SMR Reactor Vendors	EPC Contractor	Engineering Consulting Vendors	Law Firms	Accounting Firms	Third Party Inspection Firms	Consultancies	Software Data Centers Simulators
NSSS	Reactor Island Equipment Vendors	Auxiliary Equipment suppliers	Conventional Island Equipment Vendors	Nuclear Fuel Cycle Vendors	Nuclear Waste Disposal Vendors	Maintenance Service Companies	Other Vendors