

FUTURENUCLEAR LTS INNOVATE

# **Europe Nuclear Energy & SMR Conference**

Nov. 13–14th, 2024 Prague, Czech Republic

# POST EVENT HIGHLIGHTS

#FutureNuclear #Nuclear #Energy #SMR #Europe #NuclearPowerPlant #NewBuild #LifeExtension #FuelCycle #WasteManagement #Investment #Power # AMR #cleanenergy #nuclearreactor #NetZero

Elevating Europe's Energy Landscape with Nuclear Power: Secure, Sustainable, and Innovative.

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Prague, Czech Republic Nov. 13-14th

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#### **Europe Nuclear Energy & SMR Conference**

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# **Executive Summary**

The Europe Nuclear Energy & SMR Conference 2024 (ENES 2024) held in Prague, Czech Republic on Nov. 13-14th successfully, over 200 senior attendees from the Government & Regulators, Utilities & Operators, Large Reactor & SMRs, Fuel Cycle & Waste Management, Institute & Universities, Associations, EPC & Engineering Consulting, Professional Services, Leading Technology Firms, and Other Key Stakeholders joined this conference. More than 200 industry experts conducted in-depth discussions on the following issues: how the industry solve key challenges such as lengthy regulatory approval processes, public opposition, financing constraints, human resources and skills shortages? What kind of strategies and approaches are needed for deploying SMRs soon in Europe? How to balance the pros and cons of spent fuel recycling and direct disposal for the sustainable and economical perspective? The two-day conference conducted fruitful discussions to address these challenges and implement strategic measures.

With the theme of "Elevating Europe's Energy Landscape with Nuclear Power: Secure, Sustainable, and Innovative", the conference provided thorough updates on the civil nuclear industry in Czech Republic, Poland, France, Slovakia, United Kingdom, Netherlands, Hungary, Romania, Bulgaria, Italy, Slovenia, Finland.

**ENES 2024** has provided a favorable impetus for accelerating the progress of the European nuclear energy projects, assisting Europe in achieving its energy transition goals, and ensuring their safety, sustainability and economic viability.





200+ Attendees



14 Sponsors



23 Countries



**17** Keynotes



**35** Medias



**110+** Companies/ Organizations



6 Panel Discussions



**11** Exhibitors





## **Europe Nuclear Energy & SMR Conference**

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#### **Premium Organization**



#### **EMINENT SPONSORS**



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#### **Selected Attendees**



https://europe-nuclear-smr.ltsinnovate.com/ | ENES 2024 | FutureNuclear



#### **All Participants from 23 Countries**









#### **PROGRAM OUTLINE**

Elevating Europe's Energy Landscape with Nuclear Power: Secure, Sustainable, and Innovative.

#### **KEY THEMS**







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#### **EMINENT SPEAKERS**



Eduard Klobouček State Office for Nuclear Safety OECD Nuclear Energy Agency (NEA) (SUJB), Czech Republic

Head of the Legal Division

Head of the Division of Nuclear Science

Tatiana Ivanova



Wojciech Dabrowski

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



**Ionut Purica** Advisory Council for Sustainable Paks II. Nuclear Power Plant Zrt, Development to the Prime Minister of Romania Chief International Officer Prof. Dr., Member



**Attila Hugyecz** Hungary



Juraj Václav Nuclear Regulatory Authority of the Slovak Republic (ÚJD SR)

> Director Division of Nuclear Materials



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



**Alessandro Dodaro** ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Italy

> Director of the nuclear department



Lauri Muranen Steady Energy Head of public affairs



Guillaume CAMPIONI **STELLARIA** Founder and Technical Director



Ilkka Poikolainen

Posiva Oy, Finland

President and CEO

Laban Coblentz **ITER** Organization Head of Communication



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



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

CEO



Daniel Dean International Bank for Nuclear Infrastructure - Implementation Organisation (IBNI-IO)





Nomso Kana Office of the Eastern Cape Premier Strategic Advisor

**Ivan Baldwin** 

**Bechtel** Director, Business Development, Nuclear Power, UK & Europe



**Donald R. Hoffman** EXCEL Services Corporation President and CEO



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#### **EMINENT SPEAKERS**







Stine Strand IFE (Institute for Energy Technology), Norway Research Manager, Humans & Automation



Andre Coudret Freyssinet International Worldwide Director of Business Development



Kostadin Sirleshtov CMS Sofia Managing Partner CMS Sofia and CEE Head of EPC



Lorenzo Santini Worley Director, Nuclear Business Development



Marina Dr. Sokcic-Kostic NUKEM Technologies Engineering Services GmbH

Principal Engineer



Christine LAMOUROUX-LUCAS Veolia Nuclear Solutions Chief Executive Officer



Lubomír Lízal Czech Technical University and The University of Finance and Administration Associate Professor

1.14%

1.70%

## **KEY FIGURES of #ENES2024**





- Battery
- Auxiliary Equipment
- Other equipment (valve, tensioner, heat exchanger, flow equipment, spring and damper, Boiler, Fans, Connector, etc.)
- Towers



#### ATTENDANCE BY JOB CLASSIFICATION



#### WHAT ATTENDEES SHARED ABOUT ENES2024



# What are the industry issues of greatest current concern to you?

these are new build nuclear facilities. **Financing. SMRs.** Addressing public fears and misconceptions about nuclear safety and radiation risks; Increasing reliance on digital systems raises the risk of **cyberattacks** on nuclear facilities. Nuclear Project Updates. Lack of **results sharing from research and pilot tests** 







### How did you hear about ENES2024?



#### How do you think about the market trend of European and global Nuclear & SMR next year?

| I assume that both will be a matt                 | er of further growth.                                 |
|---|---|
| Many announcement, we wait for concret decisions. | Trend is positive and uprising.                       |
| I guess that the trend will be go                 | od enough to ensure the stability.                    |
| Guess it is in great expension.                   |   |
| Growing interest for IVth Generation              | n SMRs; Marine nuclear; Heat and hydrogen production. |

Globally strong growth, in Europe growth is depending on countries/politics.



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#### **Top posts / Mentions**



We are delighted to share that our colleague, Dr. Marina Sokcic-Kostic, was invited to participate in a panel discussion at the Europe Nuclear Energy & SMR Conference 2024, held in Prague from November 13 to 14, 2024.

The panel focused on the topic:

"Balancing the Pros and Cons of Spent Fuel Recycling and Direct Disposal from a Sustainable and Economical Perspective."

Key questions addressed during the discussion included:

What are the advantages and conditions for recycling and direct disposal of spent fuel?

How to effectively manage and supervise the funds for spent fuel treatment? How to build capacity for handling spent fuel?

What factors should be considered when selecting sites for spent fuel backend processing and disposal?

What challenges are commonly faced during the construction of spent fuel recycling and interim storage plants, and how can they be solved?

NUKEM is proud to contribute to the dialogue on sustainable and economical nuclear energy solutions.

#### #teamNUKEM #NuclearEnergy #SMR #Sustainability #SpentFuelManagement #Innovation



Jakub Grzesiak · 2nd Bentley Engineering solutions - Plant, Building and Electri... Visit my store 4mo · Edited · 🕥

We are present at #futurenuclear Europe Nuclear Energy & SMR Conference (ENES 2024) in Prague !

I'm excited to represent Bentley Systems together with Phil Senior CEng. BEng, FIMechE and Jarosław Sitek.

We had the opportunity to listen to many very interesting presentations from government and industry.

We thank all speakers and participants for the knowledge and experience they shared during the event. Lauri Muranen, Nomso Kana (M.Inst.D.) Donald Hoffman, Eduard Klobouček, Ivan Baldwin, Christine LAMOUROUX-LUCAS, Ilkka Poikolainen and many more!

Bentley Systems has been accompanying the leaders of the nuclear industry on their journey to design reliable and safe solutions for many years, and we are thrilled to continue this journey together!

Credits to event organisers for amazing opportunity to meet our clients and potential partners!

#### #Nuclear #Smr #Future #Bentley



2 comments • 4 reposts



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The CMS Sofia team recently participated in the Europe Nuclear Energy & SMR Conference 2024 held in Prague on November 13-14!

Kostadin Sirleshtov, CEE Head of Energy & Climate Change at CMS and Managing Partner of CMS in Bulgaria, represented CMS at this pivotal event, which focused on driving nuclear energy and Small Modular Reactor (SMR) innovation across Europe.

Here's a key insight shared by Kostadin Sirleshtov: "Nuclear investments in CEE are on the rise and are here to stay with both conventional and small modular reactors being fast deployed in the region. CEE is becoming a centre of excellency for many leading nuclear vendors, investors and advisors. From district heating, to balancing renewables to base load necessity, nuclear energy is the carbon-free technology enabling the transition away from fossil fuels."

#CMS #NuclearEnergy #SMR #Sustainability #EnergyTransition #Europe



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#### **Top posts / Mentions**

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+ Follov Stine Strand • 2nd Principal Scientist / Business Developer, Nuclear Division, ... 4mo • 🕤

very inspired after the enlightening and interesting Europe Nuc & SMR (ENES) Conference arranged in beautiful Prague 🐸 to all of you for engaging presentations and discussions - and s to Amelia Liu and her team for professional organizing, Donald in for excellent chairing and to my highly knowledgeable fellow s Kostadin Sirleshtov, Jan Blomgren and Vladimir Wagner 🥹

#### **Europe Nuclear Energy** & SMR Conference





Shaping the Future of Nuclear Energy at Europe Nuclear Energy & SMR nference (ENES) 2024 in Prague!]

was our pleasure to take part on this regional conference about the future nuclear in Europe and around the world, with lots of very interesting changes

#### Iuclear #SMR #Nuclearenergy #Energyinnovation #Europe #Prague



#### Daniel Dean . 2nd 4mo • 🕥

+ Follow Senior Advisor | Thought Leader | Innovator | Board Mem ...

It was a great pleasure to have the opportunity to present proposed IBNI 'Standardised Financing Solution for SMR Projects' this afternoon at the Europe Nuclear Energy & SMR Conference 2024 (ENES 2024) in Prague.





David Orchard . 2nd Business Development Manager @ HOCHTIEF 4mo • 🕥

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At the end of day 2 of the Europe Nuclear Energy and SMR Conference I'm pleased to say that HOCHTIEF delivered the message that we're here for the future of nuclear as we have been for the past 60+ years.

My colleagues and I from Czech, Polish and German branches, met with some visionaries in the 4th generation and advanced modular reactors space as well as small modular reactors, including new large scale reactors and life extension programmes. I wish all attendees a safe journey home, until next year.. thank you Prague



1 repost



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# SEE YOU IN 2025!

# Europe Nuclear Energy & SMR Conference

Oct. 14-15th, 2025 Prague, Czech Republic

Elevating Europe's Energy Landscape with Nuclear Power: Secure, Sustainable, and Innovative

320+ Participants •

50+ Speakers

100+ GOV/Regulator/reactor/SMRs •

Main Forum+2 Sub-forums

30+ Countries •

20+ Exhibitors •

40+ Medias •

Contact our Expert Today! Speech Opportunity & Strategic Cooperation Amelia Liu amelial@ltsinnovate.com

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