



**Български Енергиен & Минен Форум**  
**Bulgarian Energy & Mining Forum**

IN COOPERATION WITH

The National Committee of Bulgaria  
to the World Energy Council



**KOZLODUY NUCLEAR POWER PLANT**



**CANADIAN CHAMBER OF COMMERS IN BULGARIA**



The event takes place with the kind support of:



With the media partnership:





**Български Енергиен & Минен Форум**  
**Bulgarian Energy & Mining Forum**



**3<sup>rd</sup> International Nuclear Conference**

**THE OPPORTUNITIES OF  
NUCLEAR ENERGY  
FOR DECARBONIZATION  
OF THE ENERGY SECTOR –  
TECHNOLOGY,  
PROJECTS  
AND SERVICES**

**25–26 JANUARY 2024,  
Sofia Balkan Palace**

**Under the patronage of the  
Ministry of Energy of the Republic of Bulgaria**



# Program

**25 January 2024**

**13:00-14:00:** Registration & Welcome Coffee

**14:00-14:30:** Official Opening

## **Welcome speech**

**Ivan Hinovski**, Ph.D., Chairman of the Organizing Committee

**Valentin Nikolov**, Chairman of the National Committee of Bulgaria to the WEC

**Rumen Radev**, Minister of Energy of Republic of Bulgaria

**14:30-16:15**

**Panel 1:** Contribution of Nuclear Energy to Decarbonization of Energy Sector Policy and Strategies

**Moderator:** **Ilian Vassilev**, Managing Partner at Innovative Energy Solutions Ltd.:

**Rumen Radev**, Minister of Energy of Republic of Bulgaria, **The National Approach to the Development of Nuclear Energy in Bulgaria Status & Challenges;**

**Massimo Garribba**, DDG for Energy, European Commission **Actual Requirements and Preconditions for Commencement of New Nuclear Build in EU;**

**Michel Berthelemy**, Ph.D., OECD / NEA, **New Horizons of Nuclear Energy Opportunities and Challenges in the Eastern European Region;**

**Tsvetelina Penkova**, (MEP, Bulgaria), **Creating EU nuclear energy cluster - Why we need to invest in European nuclear energy technologies;**

**Fiona Reilly**, Managing Director, FiRe Energy Ltd, United Kingdom  
**Applicable financial models for successful new nuclear build;**

**Brian Fehrenbach**, Director, OCNI - Organization of Canadian Nuclear Industries, **Canadian Nuclear Renaissance;**





**16:15-16:45: Coffee break**

**16:45-18:30**

**Panel 2: Progress of National Nuclear Programmes and Technology;**

**Moderator: Lyuben Marinov**, National Committee of Bulgaria to the World Energy Council;

**Valentin Nikolov**, CEO, Kozloduy Nuclear Power Plant, **Status of the project for new nuclear builds at the site of Kozloduy Nuclear Power Plant;**

**Julie Gorgemans**, Advanced Passive technology deployment director for Westinghouse Global Engineering Services division, SMR Development Westinghouse Electric Company, **AP1000 Technology, Lessons Learned from the First of A Kind Projects & Readiness for Implementation in Bulgaria (Video conference);**

**Daniel Dean**, Chairman, The International Bank for Nuclear Infrastructure - Implementation Organization Strategic Advisory Group (IBNI-IO SAG), **Milko Kovachev**, Member of the IBNI, **Concept, status and plans for implementation of IBNI with specific relations to SE Europe nuclear programs;**

**XU Weizu**, Director of Technical Innovation Department of Hainan, Nuclear Power Company, CNNC, China, **Chinese Program for Small Modular Reactors - Status, Technology and Licensing (video conference);**

**Yurii Sapozhnykov**, Chairman of the board, JSC KIEP, **Mihaylo Minin**, Ukraine, **Capabilities of Ukraine's Nuclear Industrial Complex: Collaboration with Bulgaria - Current Status and Future Prospects;**

**Signing of Memorandum of Understanding between JSC KIEP, Ukraine and BEMF for collaboration in the area of nuclear energy.**

**18:30-20:30**

**Cocktail in the Hotel Lobby**

The event will be held in English and Bulgarian language. Simultaneous interpretation is provided. All presentations from the conference will be on the BEMF website [www.bulenergyforum.org](http://www.bulenergyforum.org) on January 29, 2024, past events section.

**26 January 2024**

**9:00-9:30**

**Registration & Welcome Coffee**

**9:30-10:30**

**Panel 3: Presentation of Nuclear Technology and Services**

**Moderator: Yolian Ivanov, PhD, Executive Director - Southern Europe, The Collins Group Inc.;**

**Antoine Guelfi, Export Services Director, EDF International New Nuclear Project, EDF Value proposition for new nuclear projects based on European technologies;**

**Akio Toba, Executive Director, Representative from JAIF International Cooperation Center (JICC), Japan's nuclear industry opportunities for Eastern Europe;**

**Jozef Misak, Ph.D., UJV Rez, a. s. (Nuclear Research Institute), Status of the nuclear power programme of Czech Republic;**

**10:30-12:00**

**Rosen Osikovski, Project Manager, KMC Ltd. Presentation KMC - engineering company - Energy Industry - related repair services;**

**Dimitar Stoyanov, Center for nuclear competence - Kozloduy, New Nuclear Competence Challenges for the Nuclear Energy Development Today;**

**Panel Discussion: Critical Conditions for Successful Implementation of New Nuclear Build in Europe today.**

**Moderator: Anton Ivanov, Advisor to the Minister of Energy on Nuclear Energy**

**Panelists: Michel Berthelemy, (OECD/NEA), Yuriy Sapozhnykov (JSC, Ukraine),**

**Jozef Misak, Ph.D. (Czech Republic), Fiona Reilly (United Kingdom),**

**Tsvetelina Penkova, (MEP, Bulgaria);**

**12:00 Closing the Conference**

