

## **THE VIENNA ENERGY SECURITY DIALOGUE 2024 Edition**

*Tuesday, 08 October 2024, 09:00-17:30*

*Location: Federation of Austrian Industries (Schwarzenbergplatz 4, 1030 Vienna)*

### **ENERGY SECURITY IN THE LONG RUN: MANAGING ENERGY SYSTEMS WITH WISE FORESIGHT**

Jointly organized by the World Energy Council Austria and the OSCE, in co-operation with Ernst & Young and the Federation of Austrian Industries, the seventh edition of the Vienna Energy Security Dialogue will be dedicated to discussing how to foster Energy Security in the long run, taking stock of the various short-term challenges.

Major geopolitical developments and the growing challenge of climate change expose energy systems to new and greater risks. At the same time, these developments underscore the central role of energy in our overall security landscape and therefore the critical need to develop energy systems within a security and efficiency perspective.

The upcoming VESD will explore the complexities of global energy security against this background and provide insights and strategies to address these challenges. The event will thereby contribute to a secure and people-centered energy transition. The morning sessions will set the scene, by discussing the latest challenges facing the energy sector, while the afternoon sessions will focus on innovative solutions and foresight.

Gathering over 200 decision makers and energy experts from the private sector, politics, academia and civil society, this year's edition features the following sessions:

Morning:

- Energy Security in a Shifting World: The Geopolitics of Stable Supply and Efficient Use
- A Balancing Act: Supply Chains, Grid Balance, and Regulatory Support to Ensure a Rapid and Secure Energy Transition

Afternoon:

- No Mitigation without Adaption: Increasing Energy System Preparedness for Climate Risks
- Innovation and Energy: Implementing Digital and Data Driven Solutions to Enhance Energy Security in the Long Run
- Interactive Panel on Energy Education, Efficiency and Inclusivity for Enhanced Energy Security

The event will be held in English.

**Audience:** The event will be open to the delegations of OSCE participating States and Partners for Co-operation, the OSCE executive structures, including field operations, as well as members and partners of the World Energy Council, Ernst & Young and the Federation of Austrian Industries. Representatives of international organizations, expert academics, business representatives and non-governmental organizations with relevant expertise are also invited to this event.

Contact persons (OSCE):

**Ms. Giulia Manconi**, Senior Energy Security Adviser, [giulia.manconi@osce.org](mailto:giulia.manconi@osce.org)

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Contact persons (WEC Austria):

**Mr. Gerhard Gamperl**, Secretary General, [gerhard.gamperl@wec-austria.at](mailto:gerhard.gamperl@wec-austria.at)

**Mr. Eric Eschrich**, Operations Coordinator, [eric.eschrich@wec-austria.at](mailto:eric.eschrich@wec-austria.at)

**Ms. Milijana Keseric**, Secretary General Assistant, [office@wec-austria.at](mailto:office@wec-austria.at)

## DRAFT PROGRAMME

**09:00 – 09:30**            **Registration, Breakfast, and Coffee**

**09:30 – 09:40**            **Welcoming Remarks**

- **Gerhard Gamperl**, Secretary General, World Energy Council Austria

**09:40 – 10:00**            **Opening Remarks**

- **Ambassador Bakyt Dzhusupov**, Co-ordinator of OSCE Economic and Environmental Activities
- **Dr. Peter F. Kollmann**, CFO, Deputy Chairman of the Board, VERBUND AG

**10:00 – 11:00**            **Panel I: ENERGY SECURITY IN A SHIFTING WORLD: THE  
GEOPOLITICS OF STABLE SUPPLY AND EFFICIENT USE**

**Topics:**

- Geopolitical realities of global energy supply and demand
- Striking a balance in the transition from hydrocarbons to renewable energies
- The evolving landscape of the oil and gas sector in the context of energy transition

**Speakers**

- **Yana Popkostova**, Founder & Managing Director, European Centre for Energy and Geopolitical Analysis
- **Dr. Katja Yafimava**, Senior Research Fellow, The Oxford Institute for Energy Studies
- **Stefan Wagenhofer**, Managing Director, Gas Connect Austria GmbH
- **Erich Holzer**, Senior Vice President Gas, OMV

**Moderation:** **Karl Rose**, Professor for Strategic Management, Karl-Franzens-Universität Graz

**11:00 – 11:30**            **Coffee Break**

**11:30 – 12:30 Panel II: A BALANCING ACT: SUPPLY CHAINS, GRID  
BALANCE AND REGULATORY SUPPORT TO ENSURE A  
RAPID AND SECURE ENERGY TRANSITION**

**Topics:**

- Supply chains for a green transition: confronting accelerated demand
- Balancing power supply and demand amid an accelerated energy transition
- A welcoming and secure regulatory environment for clean energy and efficient use

**Speakers**

- **Anne Bolle**, Vice-President EU Affairs, Statkraft
- **Dr. Susanna Zapreva**, Chief Renewables Officer (CRO), Member of the Executive Board of VERBUND AG
- **Dr. Jürgen Schneider**, Head of the Directorate General "Climate and Energy", Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology
- **Dr. Irene Giner-Reichl**, Ambassador ret.; President, Global Forum for Sustainable Energy; Co-founder, Global Women's Network for the Energy Transition (*tbc*)
- **Isaac Portugal Rosas**, Energy Analyst – Clean Electricity Transition, International Energy Agency (IEA)

**Moderation: Dr. Margherita Bianchi**, Head of Energy, Climate and Resources Programme, Istituto Affari Internazionali (IAI)

**12:30 – 13:15 Lunch Break**

**13:15 – 14:15 Panel III: NO MITIGATION WITHOUT ADAPTATION:  
INCREASING ENERGY SYSTEM PREPAREDNESS FOR  
CLIMATE RISKS**

**Topics:**

- Climate risk considerations for energy system planning
- Downscale models for risk-informed decisions and investments
- Financing and insuring energy systems in a warmer world

**Speakers**

- **Sabine Gaber**, Member of the Executive Board, OeEB
- **Dr. Henri Paillere**, Head of Planning and Economic Studies Section, International Atomic Energy Agency (IAEA)
- **Szilvia Doczi**, Senior Energy Economist, World Bank
- **Annemarie Büttner**, Lead Climate Risk Solutions, Swiss RE
- **Dusko Stjepanovic**, Head of Green Banking, Renewable Energy and Energy Efficiency Partnership (REEEP) (*tbc*)

**Moderation: Wolfgang Diernhofer**, Head of International Consulting, Kommunalkredit Public Consulting GmbH (KPC)

**14:15 – 14:45 Coffee Break**

**14:45 – 15:45 Panel IV: INNOVATION AND ENERGY: IMPLEMENTING  
DIGITAL AND DATA DRIVEN SOLUTIONS TO ENHANCE  
ENERGY SECURITY IN THE LONG RUN**

**Topics:**

- Implementing data-driven solutions to enhance energy security
- Modelling for energy security: Prediction and its limitations
- AI, Machine learning and Industry 4.0: technology for resilience

**Speakers**

- **Elena Verdolini**, Senior Scientist, European Institute on Economics and the Environment (*tbc*)
- **Christoph Mayer**, Partner, AI & Data, Ernst & Young
- **Rana Ghoneim**, Chief, Division of energy and Climate Action, United Nations Industrial Development Organization (UNIDO)
- **Michael Taylor**, Independent Expert, former Head of Renewable Energy Costs and Outlooks at IRENA
- **Gerhard Christiner**, Chief Technical Officer and Spokesman of the Board, Austrian Power Grid AG

**Moderation: Daniel Kroos**, Senior Advisor, World Energy Council Austria

**15:45 – 16:30 INTERACTIVE PANEL ON ENERGY EDUCATION,  
EFFICIENCY AND INCLUSIVITY FOR ENHANCED ENERGY  
SECURITY**

**Topics:**

- Empowering tomorrow's renewable energy leaders
- Engaging youth and women in the energy sector
- Ensuring energy equity and efficiency: empowering communities in the energy transition

**Speakers**

- **Helwin Prohaska**, CEO, Energiewende Linz
- **Jonathan Lunzer**, Young Energy Professional, World Energy Council Austria, Team Lead Renewable Energy, ÖBB
- **Aray Serikzhanova**, Chief Manager in Corporate governance and sustainable development, Samruk-Energy JSC
- **Oksana Gudkova**, Engineer, specialist in new technologies and renewable energy, GEFF/KyrSEFF Program Specialist

**Moderation: Shukurgeldi Myradov**, OSCE Youth Engagement Consultant

**16:30 – 16:45 Concluding Remarks**

- **Sylvie Goyet**, Deputy Co-ordinator / Head, Environmental Activities, OSCE Secretariat
- **Aleš Prešern**, CEO Siemens Energy Austria, Vice-President, WEC Austria

**16:45 – 17:30 Showcasing & Networking Reception**