

# Advancing a Climate-Resilient, Green, and Just Energy Transition

18th November 2024, 11.30-13.00  
Side Event Room 9, Area B, Blue Zone

The energy sector is fundamental to combating climate change. Yet it is uniquely vulnerable to climate change, with cascading effects across other critical sectors. This OSCE high-level event calls for global action to address the energy-climate-security nexus and tools to advance a climate-resilient energy transition.

## High-level Segment - 11:30 - 12:15



**VICTORIA KYREEVA**

Deputy Minister of Environmental  
Protection and Natural Resources of  
Ukraine



**ZULFIYA SULEIMENOVA**

Adviser to the President of the Republic of  
Kazakhstan – Special Representative of  
the President on International  
Environmental Cooperation



**KRISTEN SARRI**

Acting Chief Climate Officer  
USAID



**OLIVER RENTSCHLER**

Director-General for Climate  
Diplomacy and Geoeconomics,  
Federal Foreign Office of Germany



**RANA ADIB**

Executive Secretary, REN21



**BAKYT DZHUSUPOV**

Co-ordinator of OSCE Economic and  
Environmental Activities



### MODERATED BY

**PERE JOAN PONS**

OSCE PA Vice President and Special  
Representative on Climate Change

OFFICIAL  
SIDE EVENT

## Panel Discussion - 12:20 - 13:00



**PROF. DR. JUR. MICHAEL RODI**  
Director, Institute for Climate Protection,  
Energy and Mobility



**DR. IEVGENIIA KOPYTSIA**  
Associate, Oxford Net Zero, Yaroslav  
Mudryi National Law University



**DR. STEFAN UHLENBROOK**  
Director of Hydrology, Water and Cryosphere,  
World Meteorological Organization



**BRIANNA LAZERWITZ**  
Energy Economist, International  
Atomic Energy Agency (IAEA)



**ORZU ODINAEV**  
National Climate Change Specialist,  
Agency for Hydrometeorology, Tajikistan



**MODERATED BY  
GIULIA MANCONI**  
Senior Energy Security Adviser, OSCE

### Guiding Questions

- What are the **security challenges** stemming from climate change impacts on energy systems?
- What are the **economic costs** of climate change impacts for the energy sector and how can we build energy resilience to climate?
- How can international organizations, governments, energy companies, and academia **collaborate** towards climate-resilient energy systems?
- How prepared are countries to address the **impact of climate change** on the energy sector & beyond?
- What climate science and engineering tools are available to enhance the resilience of energy infrastructure and enable a **secure energy transition**?

### Concept

The energy sector, central to combating climate change, is increasingly impacted and disrupted by its effects. Climate change challenges the resilience of critical energy infrastructure, disrupts energy production, supply, and demand, and risks undermining the energy transition and climate efforts of countries. As the backbone of societies, disruptions in energy have a domino effect on other critical systems, with far-reaching implications for national and regional security.

In this high-level event, organized by the OSCE as part of its project "Mitigating Climate Change Threats to the Energy Sector in the OSCE Region" in partnership with IKEM (Institute for Climate Protection, Energy, and Mobility), we are bringing together leaders and experts from the OSCE region to address the urgent need for climate resilience in the energy sector. The event will highlight experiences, insights, and best practices on how countries can advance climate action, strengthen energy security, and build resilience in an increasingly volatile geopolitical landscape.