

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



VICTORIYA 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

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.

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**?