



## Fourteenth International Forum on Energy for Sustainable Development “From Goals to Action: Powering the Future with Sustainable Energy ”

Skopje, North Macedonia  
28 – 30 October 2025

### Side-event: Modelling energy connectivity in Central Asia: Investment needs and Financial Options

29 October, 13:00-14:00 (Skopje/Geneva)/16:00-17:00 (Central Asia)

This side-event is a follow up on the main session earlier this day on **Energy Connectivity, Resilience and Security: Global Best Practices**, offering a focused regional deep dive into Central Asia.

#### Objectives

- Present the **latest energy system modeling results** for Central Asia, including four connectivity and climate policy scenarios.
- Discuss **investment needs** for electricity, heat, hydrogen, and transmission infrastructure under different pathways.
- Explore **financial options** available to support energy connectivity, including international development finance, carbon pricing, and public-private partnerships.
- Share **regional and international case studies** to illustrate successful models of energy integration and financing.
- Facilitate dialogue among policymakers, financial institutions, and technical experts on **mobilizing capital** for regional energy transition.

#### Target Group

Ministries, private sector, financial institutions, international organizations, and civil society working in Central Asian region

#### Mode of participation

The workshop will take place in a hybrid format (in-person and online) in English only. Please register at [Modeling Energy Connectivity in Central Asia: Investment Needs and Financial Options](#) and [Registration - 14 IFESD](#).

#### Contact

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