

Energy system resilience: The future of gas supply in Europe

18 October 2022, 14:00 – 17:00

Geneva and [online](#)

Summary

The conflict in Ukraine and the chain of events it triggered have drastically altered the environment in which the Committee on Sustainable Energy operates. Priorities such as security of supply, system resilience, subsidies, energy prices, and the use of coal are again on the front burner in most UNECE member States.

In response to new circumstances, the Committee on Sustainable Energy at its [31st session](#) held on 21 September 2022, discussed how to achieve greater energy security, affordability, and net-zero at the same time. To this end, the Committee decided to host a series of dialogues on resilient energy systems, open to all member States, academia, technical experts, and the industry.

This first-in-a-series of energy system resilience dialogues is organized by the UNECE Group of Experts on Gas in response to the Committee's request. Devoted to the future of gas supply in Europe, the event will explore:

- Possible interruptions in the gas supply to Europe
- Rebalancing Europe's energy gas supplies
- Mapping alternative supplies for natural gas
- Security of supply and climate agenda

Agenda

Introductory remarks

Mr **Francisco de la Flor García**, Chair, Group of Experts on Gas

Mr **Dario Liguti**, Director, Sustainable Energy Division, UNECE

Panel 1: Rebalancing Europe's gas supplies, a political challenge for European security

Moderator: Mr **Francisco de la Flor Garcia**, Chair, Group of Experts on Gas

Experts from Governments and academia to discuss innovative ways to rebalance the gas supply against the current geopolitical, economic, and social constraints.

Panellists:

Mr **Nuno Eça**, Policy Officer, Directorate-General for Energy, European Commission

Ms **Tatiana Mitrova**, Columbia University

Ms **Suriya Jayanti**, US Department of Commerce

Mr **Axel Scheuer**, The International Association of Oil & Gas Producers (IOGP)

Q&A

Panel 2: Mapping alternative supplies of natural gas

Moderator: Mr **Amir Foster**, Vice-chair, Group of Experts on Gas

The panel to review several alternatives: the role of LNG in enhancing energy security in Europe, the supplies from Norway, the possibilities for increased domestic production, and the game-changing developments in Eastern Mediterranean, Caspian, and the Maghreb basins.

Panellists:

Mr **Frederik Smits van Oyen**, Cheniere: How can LNG enhance access to a global gas market?

Ms **Katja Yafimava**, The Oxford institute for Energy Studies: The European-Russian Gas Relationship: what happens next?

Mr **Pål Rasmussen**, Gassco, Norway: "Will there be more gas from Norway?"

Mr **Amr Ashraf**, The East Mediterranean Gas Forum: The role of the Eastern Mediterranean and the Maghreb basins

Q&A

Panel 3: System resilience and climate agenda

Moderator: Mr **Konstantin Gura**, Chair, Group of Experts on Renewable Energy

The panellist to explore energy security and system resilience against the need for an accelerated decarbonisation through harnessing existing gas infrastructure, synergies between renewable energy and gas, hydrogen, and renewable gases.

Panellists:

Mr **Abel Enríquez Rodríguez**, Enagas: How to enhance energy security/system resilience and accelerate decarbonisation through synergies between renewable energy and gas

Mr **Olexandr Diachenko**, Ukraine Hydrogen Council: Green hydrogen in Ukraine

Q&A

Conclusions and next steps

Mr **Amir Foster**, Vice-chair, Group of Experts on Gas

Mr **Francisco de la Flor García**, Chair, Group of Experts on Gas

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