



Council of the European Union
General Secretariat

Brussels, 03 December 2025

WK 16434/2025 INIT

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MEETING DOCUMENT

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| From: | General Secretariat of the Council |
| To: | Delegations |
| Subject: | Presidency background note on the European security of supply and competitiveness in a shifting global energy landscape - Ministerial working lunch at the Transport, Telecommunications and Energy Council on 15 December 2025 |

Delegations will find attached the Presidency background note for the exchange of views on the European security of supply and competitiveness in a shifting global energy landscape during the Ministerial working lunch in the upcoming TTE-Energy Council on 15 December 2025.

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European security of supply and competitiveness in a shifting global energy landscape

In recent years, Europe's energy landscape has been shaped both by immediate crises and a broader shift towards long-term structural transformation. The Russian invasion of Ukraine brought security of supply to the forefront, exposing the EU's dependence on external suppliers and underscoring the need to make full use of existing capacities, reinforce the resilience of critical energy infrastructure, and diversify imports among trusted partners.

At the same time, climate change impacts and long-term trends, particularly those linked to the clean energy transition, are reshaping the energy system by increasing electricity demand, affecting supply chains, infrastructure, and technological capacity. The global energy transition is also altering geopolitical dynamics, as value chains for the critical raw materials and technologies needed to achieve a climate-neutral society by 2050 become increasingly contested. Taken together, these long-term global trends underscore the need for a European approach to safeguarding security of supply in a rapidly evolving energy landscape.

In early 2026, the European Commission is expected to present a proposal for a revised energy security framework. Against this backdrop, the Danish Presidency of the Council of the European Union invites the Energy Council to a closed ministerial lunch session to take stock of the clean energy transition and European security of supply in a context of geopolitical change.

The discussion will focus on identifying key challenges and assessing how the EU can strengthen coordinated efforts to ensure security of supply and global competitiveness, while remaining firmly on track toward long-term decarbonisation. This includes issues such as the secure and sustainable access to critical raw materials and value chains, expanding domestic energy production, securing diverse and reliable suppliers, and exploring new approaches to energy security in the age of electrification.

The session will be introduced by Executive Director of the International Energy Agency, Dr Fatih Birol who will set the scene with an overview of emerging trends shaping Europe's and the global energy landscape, including key takeaways from the *Summit on the Future of Energy Security* held in April 2025 in London.

Question for discussion

- In light of the shifting global energy landscape, evolving geopolitical trends, and new energy security threats, how can the EU ensure security of supply and remain competitive?