Peer Learning Round Table Outline

SDG 7: Affordable and Clean Energy

Accelerating the energy transition and enhancing energy system resiliency through increased energy efficiency and renewable energy

The evidence-based 2022 UNECE Policy Brief on SDG7 confirms positive trends, though recognizes that the region is falling short on the broader role that energy must play in the quest for a sustainable future. The changing energy backdrop adds urgency to advance SDG7 targets to maintain reliability and efficacy of energy systems, including by addressing policy issues around the supply chains that will underpin the green transition.

The roundtable will address interlinkages of energy with other SDGs and will discuss how to design more resilient and environmentally sound energy systems in a holistic manner in support of the 2030 Agenda. It will consider, among other, the following priority actions:

1. Maximize the implementation of energy efficiency solutions
2. Accelerate renewable energy uptake.
3. Manage resources effectively and sustainably, with circularity considerations and based on internationally agreed environmental, social and governance standards.
4. Accelerate the deployment of low- and zero-carbon technology to decarbonize the energy system over time.
5. Leverage finance for a low-carbon, resilient energy system

The peer learning session will aim to bring together a variety of stakeholders to share different perspectives, experiences, and expertise in connection with the broad range of issues related to the SDG 7 targets, cognizant of national development aspirations. The objective would be to share concrete experiences and insights on specific immediate actions that policymakers may consider for managing energy supply and demand in a sustainable manner while leaving no one behind, to achieve higher systemic efficiencies, to ensure overall net benefits to the energy system and its actors throughout the value chain, and to reinforce the ability of energy systems to absorb shocks and recover, among other taking advantage of applicable digital solutions, to ultimately make energy systems more sustainable, and

Guiding questions

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<tr>
<td>Question 1</td>
<td>How to substantially increase renewable energy and improve energy efficiency by 2030?</td>
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<td>Question 2</td>
<td>How to create a resilient energy system of the future?</td>
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<td>Question 3</td>
<td>How important are critical raw materials and management of secondary resources for implementation of the 2030 Agenda?</td>
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# Summary

**Geneva, 29 March 2023, 15h00-18h00 (CET)**

## Scenario

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| 15:00-15:10 | **Welcome remarks**  
Mr. Dario Liguti  
Director, Sustainable Energy Division, UNECE  
Ms. Laura Altinger  
Head, Regional Nature, Climate and Energy Team, Bureau for Europe and Central Asia, UNDP |
| 15:10-15:20 | **Setting the scene by the Chairs of the UNECE Group of Experts**  
Mr. Kostiantyn Gura (online)  
Head of the State Agency of Infrastructure Projects, Ukraine  
Chair, Group of Experts on Renewable Energy  
Mr. Stefan M. Buettner (online)  
Director, Global Strategy & Impact, Institute for Energy Efficiency in Production, Germany  
Chair, Group of Experts on Energy Efficiency |
| 15:20-16:00 | **Thematic Block 1: Affordable, reliable, sustainable and modern energy for greater energy security in the UNECE region**  
Moderator:  
Mr. Dario Liguti  
Director, Sustainable Energy Division, UNECE  
Panellists:  
Ms. Mariam Darchia  
Senior Specialist, Sustainable Development Promotion Division  
Ministry of Economy and Sustainable Development, Georgia  
Ms. Lizan Kuster  
Director, Entrepreneurship and Innovation  
Global Lead, ShelterTech  
Habitat for Humanity International, Slovakia  
Mr. Aleksandar Macura  
Director  
RES Foundation, Serbia  
[Civil Society Speaker (TBC)] |

Key questions:  
- Creating a suitable environment to increase renewable energy uptake  
- Energy efficiency from the system-level perspective: integrated thinking, policymaking, governance, and cross-sectoral action  

*Open discussion*
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| 16:00-17:00 | **Thematic Block 2: Leveraging finance for a low-carbon, resilient energy system** | **Moderator:** Mr. Hans-Juergen Walter  
Global Leader, Sustainable Finance, Deloitte  
**Panellists:**  
Ms. Aida Sitdikova  
Director, Energy, Eurasia, Middle East and Africa, Sustainable Infrastructure Group  
European Bank for Reconstruction and Development (EBRD)  
Vice-Chair, Group of Experts on Renewable Energy  
Mr. Conrad Albrecht  
Managing Director, Head of the Sustainability Directorate  
Eurasian Development Bank  
Mr. Mike Richter  
Senior Executive Banking  
DZ Bank  
Ms. Paula Redondo Pereira  
Head, Regulatory Affairs  
Luxembourg Stock Exchange  
Ms. Mariola Domenech  
Sustainability Director, ACCIONA Energy | - International cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and investment in energy infrastructure and clean energy technology  
- Expanding infrastructure and upgrading technology for supplying modern and sustainable energy services for all |  |
| 17:00-17:45 | **In-depth Case Studies**  
Recent developments in North Macedonia (tbc)  
Ms. Razmena Cekic, State Secretary in the Ministry of Economy of the Republic of North Macedonia  
Using the United Nations Resource Management System (UNRMS) in the United Kingdom - for lithium and other critical metals in Cornwall  
Ms. Frances Wall  
Ms. Eva Marquis  
Camborne School of Mines  
University of Exeter, United Kingdom of Great Britain and Northern Ireland  
Energy efficiency and renewable energy in buildings in Portugal: use of wood in construction  
Mr. Manuel Collares Pereira  
Scientific Advisor, Vanguard Properties | Other concrete examples |  |

**Open discussion**
17:45-18:00 | Wrap up of the Peer Learning Round Table and concluding remarks
Mr. Dario Liguti, Director, Sustainable Energy Division, UNECE

**Organizers**

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