

Group of Experts on Energy Efficiency Ninth session

Geneva (Palais des Nations, E Building, Door E40, Level 1, Room XXII) and online, 3–4 October 2022

Tentative timeline

Day 1

Monday, 3 October 2022, 10h00–12h00 (CEST)

Time	Session
10h00	<u>Welcome and housekeeping</u> Mr. Igor Litvinyuk, Secretary, Group of Experts on Energy Efficiency, UNECE
10h00-10h05	<u>1. Adoption of the agenda</u> Mr. Stefan M. Buettner, Mr. Vahram Jalalyan, Mr. Piyush Verma Co-Chairs, Group of Experts on Energy Efficiency
10h05-10h30	<u>2. Election of officers</u> <i>In-person only; elections will be held in accordance with the Rules of Procedure of the UNECE Committee on Sustainable Energy and the Terms of Reference and Rules of Procedure of the Economic Commission for Europe Fifth revised edition</i>
10h30-10h45	<u>3. Opening remarks</u> Mr. Stefan M. Buettner, Mr. Vahram Jalalyan, Mr. Piyush Verma, Co-Chairs, Group of Experts on Energy Efficiency
10h45-11h00	<u>4. Activities and priorities of the Committee on Sustainable Energy and matters for consideration by the Group of Experts</u> Ms. Denise Mulholland (Secretary, Committee on Sustainable Energy)
11h00-12h00	<u>5. Plenary session on the role of energy efficiency in building resilient energy systems in the United Nations Economic Commission for Europe region</u> <i>Documentation: CSE-31/2022/INF.2 - Building Resilient Energy Systems: Technical Considerations and Actions for Achieving Greater Energy Security, Affordability and Net-zero in the ECE Region</i> Increasing resilience of the energy system: action on energy efficiency in industry and in buildings, on digitalization in energy, and on transport and infrastructure Co-Moderators: Mr. Stefan M. Buettner, Co-Chair, Group of Experts on Energy Efficiency Ms. Eriijn van Genuchten (Global Changemaker in the Field of Environmental Sustainability) Panellists: Mr. Hannes MacNulty, Co-Chair, Task Force on Energy Efficiency in Industry Mr. Vahram Jalalyan, Co-Chair, Joint Task Force on Energy Efficiency Standards in Buildings Mr. Piyush Verma, Chair, Task Force on Digitalization in Energy Mr. Benoit Lebot, Vice-Chair, Group of Experts on Energy Efficiency
12h00-15h00	<u>Conclusions and Recommendations</u> <i>Lunch</i>

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Day 1 (continued)

Monday, 3 October 2022, 15h00–17h00 (CEST)

Time	Session
15h00-17h00	<p><u>8. Unlocking energy efficiency potential through digitalization: Policymakers’ Roundtable on Digital Transformation of the Energy Sector</u></p> <p>Activities of the Group of Experts in the area of digitalization. Report on activities of the Task Force on Digitalization in Energy</p> <p>(a) Presentation of a joint document by the Task Force on Digitalization in Energy and the Group of Experts on Cleaner Electricity Systems “Digitalization: Accelerating the Electricity System Transformation” and survey results. Debrief from the eighteenth session of the Group of Experts on Cleaner Electricity Systems</p> <p><i>Documentation:</i> ECE/ENERGY/GE.6/2022/4, ECE/ENERGY/GE.5/2022/4 - Digitalization: Accelerating the Electricity System Transformation. Joint Paper by the Task Force on Digitalization in Energy of the Group of Experts on Energy Efficiency and the Group of Experts on Cleaner Electricity Systems</p> <p>Mr. Sylvain Clermont, Vice-Chair, Group of Experts on Cleaner Electricity Systems, co-author Mr. Andrei Covatariu, member of the Task Force on Digitalization in Energy, co-author, author of the survey</p> <p>(b) Addressing Behavioural Barriers to Energy Digitalization</p> <p><i>Documentation:</i> ECE/ENERGY/GE.6/2022/5 - Addressing Behavioural Barriers to Energy Digitalization</p> <p>Ms. Erlijn van Genuchten, member of the Task Force on Digitalization in Energy, lead author</p> <p>(c) Challenges of big data and analytics-driven demand-side management</p> <p><i>Documentation:</i> GEEE-9/2022/INF.3 - Policy discussion – Challenges of big data and analytics-driven demand-side management</p> <p>Ms. Elizabeth Massey, member of the Task Force on Digitalization in Energy, lead author Mr. Andrei Covatariu, member of the Task Force on Digitalization in Energy, co-author Mr. Alberto Altamirano, member of the Task Force on Digitalization in Energy, co-author</p> <p>Brainstorming session on countries’ contexts, the needs of policymakers in the area of digitalization in energy, and the support required for national policymaking on leveraging digital opportunities</p> <p>Moderator: Mr. Piyush Verma, Chair, Task Force on Digitalization in Energy</p> <p>Panellists: Members of the Task Force on Digitalization in Energy Policymakers from ECE member States to speak for 3-5 minutes on priorities, needs, and actions</p> <p><u>Conclusions and Recommendations</u></p>
17h00	<i>End of day one</i>

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Day 2

Tuesday, 4 October 2022, 10h00–12h00 (CEST)

Time	Session
10h00-12h00	<p>6. Improving energy efficiency in industry</p> <p>Activities of the Group of Experts in the area of energy efficiency in industry. Report on activities of the Task Force on Energy Efficiency in Industry</p> <p>(a) Presentation of a study “Potential for Improving Energy Efficiency in the Refrigeration and Air Conditioning Sector in Uzbekistan”</p> <p><i>Documentation:</i> Potential for improving energy efficiency in the refrigeration and air-conditioning sector in Uzbekistan</p> <p>Mr. Nizomiddin Rakhmanov, UNECE Consultant, co-author</p> <p>(b) Presentation of a study “Potential for Improving Industrial Energy Efficiency in Kazakhstan and Ukraine”</p> <p><i>Documentation:</i> GEEE-9/2022/INF.2 - Potential for Improving Industrial Energy Efficiency in Kazakhstan and Ukraine</p> <p>Ms. Diana Wang, UNECE Consultant, co-author</p> <p>(c) Presentation of a study “Leveraging Financial Mechanisms for Increased Investment in Energy Efficiency”</p> <p><i>Documentation:</i> GEEE-9/2022/INF.4 - Leveraging Financial Mechanisms for Increased Investment in Energy Efficiency</p> <p>Mr. Gray Bender, Harvard Kennedy School, author</p> <p>Discussion on Energy Service Contracting in Industry and Buildings</p> <p>Moderator: Mr. Stefan M. Buettner (Co-Chair, Task Force on Energy Efficiency in Industry)</p> <p>Panellists:</p> <p>Armenia's experience in investments in energy efficiency Mr. Vahram Jalalyan, Co-Chair, Joint Task Force on Energy Efficiency Standards in Buildings, Project Manager UNDP Armenia</p> <p>Public-private partnership and credit experience in energy efficiency in Kazakhstan Mr. Alexey Zakharov, Head, Project Management team, EBRD, Implementation of street lighting modernization programmes in the Republic of Kazakhstan</p> <p>ESCO, PPP and leasing experience in energy efficiency investments in Russia Mr. Alexey Tulikov, RAESCO</p> <p>ESCO and other energy efficiency investments experience in [Europe] Mr. Steffen Haller, Branch Manager, ENGIE Mr. Nicholas Stancioff, Director, Funding for Future</p> <p>Conclusions and Recommendations</p>
12h00-15h00	<i>Lunch</i>

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Day 2 (continued)

Tuesday, 4 October 2022, 15h00–17h00 (CEST)

Time	Session
15h00-16h00	<p><u>7. Improving energy efficiency in buildings</u></p> <p>Moderator: Mr. Vahram Jalalyan, Co-Chair, Joint Task Force on Energy Efficiency Standards in Buildings</p> <p>Activities of the Group of Experts in the area of energy efficiency in buildings. Report on activities of the Joint Task Force on Energy Efficiency Standards in Buildings</p> <p>(a) Enhancing national capacities to develop and implement energy efficiency standards for buildings in the United Nations Economic Commission for Europe region</p> <p><i>Documentation:</i> ECE/ENERGY/GE.6/2022/3 - Report on enhancing national capacities to develop and implement energy efficiency standards for buildings in the United Nations Economic Commission for Europe region</p> <p>Ms. Nadejda Khamrakulova, Project Officer, UNECE</p> <p>(b) Activities to achieve high performance in buildings: UNECE High Performance Buildings Initiative</p> <p>Ms. Naomi Beal, Executive Director, passivhausMAINE Ms. Elizabeth Hore, Director of Services, Wexford County Council, and Mr. Michael O'Brien, Innovation and Development Manager, Waterford Wexford Education and Training Board, High Performance Building Alliance Ms. Lynsey Brydson, Head of Digital Programmes, Built Environment – Smarter Transformation, Edinburgh Napier University Ms. Jenna Cramer, Executive Director, Green Building Alliance</p> <p><u>Conclusions and Recommendations</u></p>
16h00-16h20	<p><u>9. Report on the status of implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2022-2023</u></p> <p>Update on the status of implementation of the Work Plan Mr. Igor Litvinyuk, Secretary, Group of Experts on Energy Efficiency, UNECE</p> <p>Report on Regional Advisory Services in the area of energy efficiency Mr. Oleg Dzioubinski, Regional Advisor on Energy, UNECE</p> <p><u>Conclusions and Recommendations</u></p>
16h20-16h30	<p><u>10. Other business</u> <u>11. Dates of the next meeting</u></p> <p>Mr. Igor Litvinyuk, Secretary, Group of Experts on Energy Efficiency, UNECE</p>
16h30-17h00	<p><u>12. Adoption of the report and close of the meeting</u> Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan Co-Chairs, Group of Experts on Energy Efficiency</p>
17h00	<p><i>End of day two</i> <i>End of session</i></p>