



Economic and Social Council

Distr.: General
27 July 2023

Original: English

Economic Commission for Europe

Committee on Sustainable Energy

Group of Experts on Energy Efficiency

Tenth session

Geneva, 5-6 October 2023

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the tenth session

To be held at the Palais des Nations, Geneva, starting at 10 a.m. on Thursday 5 October 2023.*

I. Provisional agenda

1. Adoption of the agenda.
2. Opening remarks.
3. Elections of officers.
4. Activities and priorities of the Committee on Sustainable Energy and matters for consideration by the Group of Experts on Energy Efficiency.
5. Plenary session.
6. Digitalization and energy system resilience.
7. Improving energy efficiency in buildings.
8. Improving energy efficiency in industry.
9. Exploring pathways for a balanced integration of electric mobility.
10. Implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2024-2025.
11. Any other business.
12. Dates of the next meeting.

* Delegates attending meetings at the Palais des Nations are requested to register online at <https://indico.un.org/event/1002211/>, if possible, at least two weeks prior to the session. Should you experience difficulties with registering online, please indicate your wish to participate by email energy.efficiency@un.org. On the day of the meeting, delegates are requested to present themselves at least 45 minutes prior to the start time at the Pass and Identification Unit of the United Nations Office at Geneva Security and Safety Section, located at the Pregny Gate, 14, Avenue de la Paix, opposite the Red Cross Building (see the map [here](#)) for the issuance of an identification badge. Registration is open every workday at the Pregny Gate from 8.00 a.m. to 4.45 p.m.



13. Adoption of conclusions and recommendations.
14. Adoption of the report and close of the meeting.

II. Annotations to the provisional agenda

1. Adoption of the agenda

Documentation: ECE/ENERGY/GE.6/2023/1 – Annotated provisional agenda

In accordance with the rules of procedure of the United Nations Economic Commission for Europe (ECE), the first item on the provisional agenda is the adoption of the agenda. The documents for the session will be published on the website as they become available.¹ A detailed timetable for the session will be posted on the website shortly before the meeting.

2. Opening remarks

The opening remarks will be delivered by the Chair, who will present an overview of the activities of the Group of Experts on Energy Efficiency in line with its Work Plan for 2022-2023 and with the activities and priorities of the ECE Committee on Sustainable Energy.

3. Election of officers

At its eighth session in 2021, the Group of Experts invited representatives of UNEP-CCC, Copenhagen Climate Centre, and Harvard Kennedy School of Government to join the Bureau to strengthen its activities and to serve until the end of the tenth session.

At its ninth session in 2022, the Group of Experts elected the representative of Germany as Chair, and the representatives of Azerbaijan, United States of America, and Georgia as Vice-Chairs, to serve until the end of the eleventh session.

The Bureau of the Group of Experts also comprises the representatives of French Ministry of Ecological Transition, University of Geneva, Croatian Inventors Network, and Professional Association of Ecologists of Ukraine with a mandate until the end of the eleventh session. The Bureau of the Group of Experts also comprises Co-Chairs of the thematic Task Forces, and ex officio Vice-Chairs of the Group of Experts, who represent Green Growth Knowledge Partnership (Task Force on Energy Efficiency in Industry), United Nations Development Programme Armenia and Real Estate Tribune / AIIC Ltd. (nominated by the Committee on Urban Development, Housing and Land Management) (Joint Task Force on Energy Efficiency Standards for Buildings), Energy Policy Group and The Energy Authority (Joint Task Force on Digitalization in Energy), with a mandate until the end of the eleventh session.

The Group of Experts will be invited to elect members of the Bureau who stand for re-election, to serve until the conclusion of the twelfth session.

4. Activities and priorities of the Committee on Sustainable Energy and matters for consideration by the Group of Experts on Energy Efficiency

The secretariat will provide an overview of recent activities of the Committee on Sustainable Energy following its thirty-first session, 21-23 September 2022, and thirty-second session, 13-15 September 2023, as well as any decisions taken by the parent bodies, notably the Commission at its seventieth session, 18-19 April 2023, related to the work of the Group of the Experts.

¹ <https://unece.org/info/Sustainable-Energy/events/379584>

5. Plenary session

Documentation: ECE/ENERGY/2023/11 – United Nations Economic Commission for Europe Platform on Resilient Energy Systems Work Plan

Experts will be invited to participate in a moderated discussion on energy resilience issues in the ECE region facilitated by members of the Group of Experts.

The document “United Nations Economic Commission for Europe Platform on Resilient Energy Systems Work Plan” (ECE/ENERGY/2023/11), prepared by the Bureau of the Committee on Sustainable Energy, including the Chair of the Group of Experts, will inform the discussions under this agenda item.

6. Digitalization and energy system resilience

Documentation: ECE/ENERGY/GE.6/2023/3, ECE/ENERGY/GE.5/2023/3 – Key considerations and solutions to ensure cyber resiliency in the smart integrated energy systems

ECE/ENERGY/GE.6/2023/4, ECE/ENERGY/GE.5/2023/4 – Improving efficiency and reliability of energy systems by means of big data analytics

The work of the Group of Experts on digitalization is carried out by its Task Force on Digitalization in Energy.

In line with the Work Plan of the Group of Experts for 2022-2023 and in the framework of its research activities in 2023, the Task Force on Digitalization in Energy (in cooperation with the Group of Experts on Cleaner Electricity Systems) conducted analysis of the matters surrounding cybersecurity and big data analytics.

The results of this work are contained in documents “Key considerations and solutions to ensure cyber resiliency in the smart integrated energy systems” (ECE/ENERGY/GE.6/2023/3, ECE/ENERGY/GE.5/2023/3) and “Improving efficiency and reliability of energy systems by means of big data analytics” (ECE/ENERGY/GE.6/2023/4, ECE/ENERGY/GE.5/2023/4) that will be presented to the Group of Experts.

7. Improving energy efficiency in buildings

The work of the Group of Experts on energy efficiency in buildings is carried out by its Joint Task Force on Energy Efficiency Standards in Buildings, established by the Committee on Urban Development, Housing and Land Management and the Committee on Sustainable Energy.

Under this agenda item, the Group of Experts will be briefed on the progress in implementation of the mandated activities in line with the Work Plan of the Group of Experts for 2022-2023 and will be invited to address cross-cutting issues which are of relevance to the subject of improving energy efficiency in buildings.

8. Improving energy efficiency in industry

Documentation: ECE/ENERGY/GE.6/2023/5 – Advancing energy resilience and decarbonization across the ECE region: analysis of macro-level status quo and action points for the industrial sector

ECE/ENERGY/GE.6/2023/6 – Advancing energy resilience and decarbonization across the ECE region: unleashing the potential of energy storage and demand-side flexibility

The work of the Group of Experts on industrial energy efficiency is carried out by its Task Force on Industrial Energy Efficiency.

The experts will be informed on the work of the Task Force on Industrial Energy Efficiency during the intersessional period, will be presented with the documents prepared by the Task Force on Industrial Energy Efficiency in line with the Work Plan of the Group of Experts for 2022-2023, and will be invited to discuss matters surrounding advancement of energy resilience and decarbonization across the ECE region, from the systemic efficiency standpoint.

9. Exploring pathways for a balanced integration of electric mobility

The experts will be invited to discuss matters related to land use and location efficiency, as well as overall efficiencies needed in transport which is one of the key energy end-use sectors, and to share evidence, lessons learned, and practical case studies from the ECE region and beyond.

10. Implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2024-2025

Documentation: ECE/ENERGY/2023/10 – Work plan of the Group of Experts on Energy Efficiency for 2024-2025

The Chair will present concrete activities that are to be delivered in the framework of the Work Plan of the Group of Experts for 2024-2025, including: A. Supporting energy efficiency improvement and decarbonization in industry; B. Developing, updating, and disseminating energy efficiency standards aimed at raising energy performance of buildings and improving the built environment; C. Unlocking the potential of energy system efficiency through digitalization; D. Development of approaches for a balanced integration of electric mobility; and E. Regulatory and policy dialogue addressing barriers to improve energy efficiency. Activities of the Group of Experts in support of the Work Plan of the Platform on Resilient Energy Systems (ECE/ENERGY/2023/11) will also be presented.

The experts will be invited to discuss concrete results that are to be achieved, and develop practical recommendations on organizing the future work of the Group of Experts.

11. Any other business

The Group of Experts may discuss any other pertinent issues that arise before or during the session, and that fall within the scope of the mandate of the Group of Experts. Delegations are encouraged to notify the secretariat and the Chair in advance of any issue they may wish to raise under this agenda item.

12. Dates of the next meeting

The Group of Experts will be invited to discuss the preparations for its eleventh session, which is scheduled to take place on 16-17 September 2024 in Geneva.

13. Adoption of conclusions and recommendations

Documentation: GEEE-10/2023/INF.1 – Conclusions and Recommendations arising from the tenth session of the Group of Experts on Energy Efficiency

Draft conclusions and recommendations arising from the tenth session of the Group of Experts on Energy Efficiency will be circulated to participants and Geneva Permanent Representations at least ten days before the start of the session. The Group of Experts will be invited to adopt conclusions and recommendations.

14. Adoption of the report and close of the meeting

Documentation: ECE/ENERGY/GE.6/2023/2 – Report of the Group of Experts on Energy Efficiency on its tenth session

The Chair of the Group of Experts, with the assistance of the secretariat, will summarize the agreed conclusions and recommendations. The Group of Experts will be invited to adopt its report based on a draft prepared by the secretariat in cooperation with the Bureau. Following that, the Chair will close the meeting.
