



Economic and Social Council

Distr.: General
22 July 2022

Original: English

Economic Commission for Europe

Committee on Sustainable Energy

Group of Experts on Energy Efficiency

Ninth session

Geneva, 3-4 October 2022

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the ninth session

To be held at the Palais des Nations, Geneva, and online, starting at 10 a.m. on Monday 3 October 2022.*

I. Provisional agenda

1. Adoption of the agenda.
2. Election of officers.
3. Opening remarks.
4. Activities and priorities of the Committee on Sustainable Energy and matters for consideration by the Group of Experts.
5. Plenary session on the role of energy efficiency in building resilient energy systems in the United Nations Economic Commission for Europe region.
6. Improving energy efficiency in industry.
7. Improving energy efficiency in buildings.
8. Unlocking energy efficiency potential through digitalization.
9. Report on the status of implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2022-2023.
10. Other business.
11. Dates of the next meeting.
12. Adoption of the report and close of the meeting.

* Delegates attending meetings at the Palais des Nations are requested to register online. Please register at <https://indico.un.org/event/1000462/>. Should you experience difficulties with registering online, please send a message to: energy.efficiency@un.org. Delegates participating in person 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 International Committee of the Red Cross (ICCR) headquarters (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.



II. Annotations to the provisional agenda

1. Adoption of the agenda

Documentation: ECE/ENERGY/GE.6/2022/1 – 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.

Documents for the session will be published on the website as they become available.¹ A detailed timetable will be posted to the website closer to the meeting.

The Group of Experts on Energy Efficiency (the Group of Experts) will be invited to adopt the respective conclusions and recommendations as each agenda item is concluded.

2. Election of officers

At its eighth session, 20-21 September 2021, the Group of Experts elected a Bureau to serve until the close of the tenth session.

The Group of Experts will be invited to elect any members of its Bureau whose term ends at the conclusion of the ninth session and who stand for re-election, as well as any new nominees, to serve until the conclusion of the eleventh session.

3. Opening remarks

The Co-Chairs will deliver opening remarks and present an overview of the activities of the Group of Experts in line with its Work Plan for 2022-2023 (ECE/ENERGY/2021/10) and with activities and priorities of the ECE Committee on Sustainable Energy.

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

The secretariat will provide an overview of recent activities of the Committee on Sustainable Energy following its thirtieth session, 22-24 September 2021, and thirty-first session, 21-23 September 2022, as well as any decisions taken related to the work of the Group of the Experts including by the Executive Committee of ECE.

5. Plenary session on the role of energy efficiency in building resilient energy systems in the United Nations Economic Commission for Europe region

Documentation: CSE-31/2022/INF.2 – Building Resilient Energy Systems in the United Nations Economic Commission for Europe Region: Achieving Greater Energy Security, Affordability, and Net-zero

Experts will be invited to participate in a moderated discussion on contemporary issues of energy security and resilience in the ECE region facilitated by members of the Group of Experts' Task Force on Industrial Energy Efficiency, Joint Task Force on Energy Efficiency Standards in Buildings, and Task Force on Digitalization in Energy.

An unofficial room document "Building Resilient Energy Systems: Technical Considerations and Actions for Achieving Greater Energy Security, Affordability and Net-zero in the ECE Region" (CSE-31/2022/INF.2), developed by the Bureaux of the subsidiary bodies of the Committee on Sustainable Energy, including the Bureau of the Group of Experts on Energy Efficiency, will serve as a basis for discussion under this agenda item.

¹ See: <https://unece.org/info/events/unece-meetings-and-events/sustainable-energy/energy-efficiency>

6. Improving energy efficiency in industry

The work of the Group of Experts on industrial energy efficiency is carried out by its Task Force on Industrial Energy Efficiency. The Committee on Sustainable Energy at its twenty-ninth session (25-27 November 2020, Geneva), took note of the draft Industrial Energy Efficiency Action Plan (ECE/ENERGY/GE.6/2020/3) developed by the Task Force on Industrial Energy Efficiency, supported the role set forth therein for ECE to deliver on it, and extended the mandate of the Task Force on Industrial Energy Efficiency for 2021-2022 (ECE/ENERGY/133) to implement the Action Plan. The Task Force on Industrial Energy Efficiency also remains engaged in related sustainable energy activities and projects. The Task Force on Industrial Energy Efficiency will request a further extension of its mandate for 2023-2024.

The Task Force on Industrial Energy Efficiency will report on its work during the intersessional period, including presentation of draft documents that will serve as a basis for development of official documents for the tenth session of the Group of Experts in 2023.

The Group of Experts will also be invited to assess the status of implementation of the Work Plan for 2022-2023 (ECE/ENERGY/2021/10) as it pertains to concrete activities of the Task Force on Industrial Energy Efficiency and to elaborate on concrete steps to implement any outstanding activities.

7. Improving energy efficiency in buildings

Documentation: ECE/ENERGY/GE.6/2022/3 – Report on enhancing national capacities to develop and implement energy efficiency standards for buildings in the ECE region

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 under the Committee on Urban Development, Housing and Land Management and the Committee on Sustainable Energy, and hosted by the Group of Experts on Energy Efficiency.

ECE has implemented the project “Enhancing National Capacities to Develop and Implement Energy Efficiency Standards for Buildings in the UNECE Region”.² The project was overseen by the Joint Task Force on Energy Efficiency Standards in Buildings. The Group of Experts at its eighth session (20-21 September 2021) took note of the progress made towards implementation of the project’s activities, notably the conducted gap analysis between the performance objectives set forth in the Framework Guidelines and the current energy efficiency standards and their implementation in the countries of South-Eastern and Eastern Europe, the Caucasus, Central Asia, and in the Russian Federation, and three in-depth national studies with a detailed gap analysis in Armenia, Kyrgyzstan, and the Republic of Moldova, and requested the secretariat to report on the results of project implementation, including on trainings on high-performance energy efficiency standards in buildings and outcomes of an impact study on how member States could better use and implement best practices and guidelines developed by ECE to improve energy efficiency in buildings, at the ninth session of the Group of Experts (ECE/ENERGY/GE.6/2021/2).

In response, the Joint Task Force on Energy Efficiency Standards in Buildings developed a document entitled “Report on enhancing national capacities to develop and implement energy efficiency standards for buildings in the ECE region” (ECE/ENERGY/GE.6/2022/3) on the results of implementation of the above-mentioned project, which will be presented to the Group of Experts for consideration.

The Group of Experts will also be invited to assess the status of implementation of the Work Plan for 2022-2023 (ECE/ENERGY/2021/10) as it pertains to concrete activities of the Joint Task Force on Energy Efficiency Standards in Buildings and to elaborate on concrete steps to implement any outstanding activities.

² See: <https://unece.org/sustainable-energy/regional-advisory-services/about-project>

8. Unlocking energy efficiency potential through digitalization

Documentation: 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 by the Group of Experts on Cleaner Electricity Systems

ECE/ENERGY/GE.6/2022/5 – Addressing behavioural barriers to Energy Digitalization

The work of the Group of Experts on digitalization is carried out by its Task Force on Digitalization in Energy. Noticing growing recognition of the importance of digitalization and its contribution to sustainable energy development strategy, the Task Force on Digitalization in Energy will request extension of its mandate for 2023-2024 to continue carrying out comprehensive work, notably a deeper analysis of opportunities and challenges that digitalization represents across the whole energy system, and to further develop a systematic roadmap embedding digitalization in the work of the Group of Experts and other subsidiary bodies of the Committee on Sustainable Energy.

The Task Force on Digitalization in Energy conducted research focusing on opportunities that digitalization presents to improve systemic energy efficiency (in cooperation with the Group of Experts on Cleaner Electricity Systems) and on behavioural barriers to broader deployment of digital solutions. The results of this work are contained in documents “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” (ECE/ENERGY/GE.6/2022/4-ECE/ENERGY/GE.5/2022/4) and “Addressing behavioural barriers to Energy Digitalization” (ECE/ENERGY/GE.6/2022/5) that will be presented to the Group of Experts. Another line of research was on challenges of big data and analytics-driven demand-side management; key findings will also be presented.

The Task Force on Digitalization in Energy will organize discussion under this agenda item in the form of a roundtable for policymakers from the ECE member States, where the findings from its research, including conclusions and recommendations, will be presented.

The Group of Experts will be invited to assess the status of implementation of the Work Plan for 2022–2023 (ECE/ENERGY/2021/10) as it pertains to concrete activities of the Task Force on Digitalization in Energy and to elaborate on concrete steps to implement any outstanding activities.

9. Report on the status of implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2022-2023

The Bureau and the secretariat will report on implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2022-2023 (ECE/ENERGY/2021/10).

10. 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 Co-Chairs in advance of any issue they may wish to raise under this agenda item.

11. Dates of the next meeting

The Group of Experts will be invited to confirm the dates for its tenth session, which is scheduled to take place in Geneva on 5 and 6 October 2023.

12. Adoption of the report and close of the meeting

Documentation: ECE/ENERGY/GE.6/2022/2 – Report of the Group of Experts on Energy Efficiency on its ninth session

Draft conclusions and recommendations arising from the ninth session of the Group of Experts on Energy Efficiency (GEEE-9/2022/INF.1) 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.

The Co-Chairs of the Group of Experts, with the assistance of the secretariat, will summarize the agreed conclusions and recommendations and draft a report on the session, including conclusions and recommendations, for discussion by delegates.

The Group of Experts will be invited to adopt its report based on the prepared draft, following which the Chair will close the meeting.
