



GROUP OF EXPERTS ON

ENERGY EFFICIENCY

TENTH SESSION | 5 - 6 OCTOBER 2023

Geneva, Palais des Nations, Room XVIII
In-person; Listen Live at <https://listen-live.unog.ch/en/>

Tentative timeline (as of 04 October 2023)

The programme provides information on the schedule of the tenth session of the Group of Experts on Energy Efficiency (GEEE) of the United Nations Economic Commission for Europe (UNECE). Annotations are available in ECE/ENERGY/GE.6/2023/1 - [Annotated provisional agenda for the tenth session](#)

Day 1, Thursday, 5 October 2023

10h00-10h05 **Welcome and housekeeping**

Igor Litvinyuk, GEEE Secretary, UNECE

10h05-10h10 **Adoption of the agenda (agenda item 1)**

Dr Stefan M. Buettner, Chair, GEEE

10h10-10h30 **Opening remarks (agenda item 2)**

Dr Stefan M. Buettner, Chair, GEEE

10h30-10h40 **Election of officers (agenda item 3)**

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](#)

10h40-11h00 **Activities and priorities of the Committee on Sustainable Energy and matters for consideration by the Group of Experts on Energy Efficiency (agenda item 4)**

Iva Brkic, Secretary, Committee on Sustainable Energy, UNECE

Regional advisory services and collaboration activities

Oleg Dzioubinski, Regional Advisor, Sustainable Energy, UNECE

Interventions by member States and stakeholders

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

11h00-13h00 **Plenary session (agenda item 5)**

Increasing energy resilience, saving costs, and curbing emissions with systemic efficiency approaches

Moderator:

Dr Stefan M. Buettner, Chair, GEEE

Panellists:

Cristina Avornic

Republic of Moldova

Andrei Covatariu, Vice-Chair, GEEE

Co-Chair, Task Force on Digitalization in Energy

Harsh Vijay Singh

World Economic Forum

Interventions by member States and stakeholders

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

13h00-15h00 **Break**



GROUP OF EXPERTS ON

ENERGY EFFICIENCY

TENTH SESSION | 5 - 6 OCTOBER 2023

Geneva, Palais des Nations, Room XVIII
In-person; Listen Live at <https://listen-live.unog.ch/en/>

Tentative timeline (as of 04 October 2023)

15h00-18h00 **Digitalization and energy system resilience (agenda item 6)**

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

Introduction and scene-setting

Dr Stefan M. Buettner, Chair, GEEE

Dr Elizabeth Massey, Vice-Chair, GEEE, Co-Chair, Task Force on Digitalization in Energy

Sylvain Clermont, Vice-Chair, Group of Experts on Cleaner Electricity Systems (GECES)

Recap of relevant discussions in the framework of the nineteenth session of GECES: what is needed for energy systems to be resilient, efficient, and optimized by the means of digitalization?

Technical session “Key considerations for improvements to ensure cyber resiliency, efficiency and reliability in the digital energy systems”

Moderator:

Dr Elizabeth Massey, Vice-Chair, GEEE, Co-Chair, Task Force on Digitalization in Energy

Presentation of the document “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)

Panellists:

Dr Ana Trbovic, Grid Singularity, member of the Task Force on Digitalization in Energy

Presentation of the case study on “Grid Edge Management Reference Architecture and Policy Recommendations for Interoperability and Resiliency” (video)

Dr Erlijn van Genuchten, member of the Task Force on Digitalization in Energy

Presentation of the document “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

Sylvain Clermont, Vice-Chair, GECES

Application of Artificial Intelligence to the security and reliability of grid assets

Scheduled interventions

Dr Andrey Panteleev, Eurasian Economic Commission (video)

Remir Mukumov, RM Advisors (video)

Interventions by member States and stakeholders

Wrapping-up and looking ahead

Andrei Covatariu, Vice-Chair, GEEE, Co-Chair, Task Force on Digitalization in Energy

Why resilience and efficiency are important for today and tomorrow’s digitalized grid?

Presentation of the activities and priorities of the Task Force on Digitalization in Energy in 2024-2025

Dr Stefan M. Buettner, Chair, GEEE

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

18h00 **End of Day 1**



GROUP OF EXPERTS ON

ENERGY EFFICIENCY

TENTH SESSION | 5 - 6 OCTOBER 2023

Geneva, Palais des Nations, Room XVIII
In-person; Listen Live at <https://listen-live.unog.ch/en/>

Tentative timeline (as of 04 October 2023)

Day 2, Friday, 6 October 2023

10h00-11h30 Improving energy efficiency in buildings (agenda item 7)

Progress report on preparation phase of the project “Improving the energy efficiency of the global building supply chain industry and its products to deliver high performance buildings”

Oleg Dzioubinski, Project Manager, Regional Advisor, Sustainable Energy, UNECE

Gevorg Nazaryan, UNDP Armenia (*video*)

Liana Garibashvili, UNDP Georgia (*video*)

Ana Znaceni, UNDP Republic of Moldova (*video*)

Anna Zhovtenko, UNDP Ukraine

Isroiljon Khasanov, UNDP Uzbekistan

Diana Kaplinskaya, UN ESCAP Consultant (*video*)

Jonathan Duwyn, UNEP GlobalABC

Dr Romanas Savickas, UNEP-CCC (*video*)

Jenna Cramer, Green Building Alliance

Dr Stefan M. Buettner, Institute for Energy Efficiency in Production

Recap on the key findings and progress report on implementation of the project

Aleksandar Dukovski, UNECE Project Consultant

Synergies with other relevant projects: “Zero energy buildings for zero energy neighbourhoods”

Matija Vajdic, UNECE Project Consultant

UNECE High Performance Buildings Initiative: report on the activities and the way forward

Dario Liguti, Director, Sustainable Energy Division, UNECE

Jenna Cramer, Green Building Alliance (GBA)

Amanda Timbrell, High Performance Building Alliance (HPBA)

Jonathan Duwyn, Programme Management Officer, UNEP GlobalABC

Interventions by member States and stakeholders

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

11h30-13h00 Improving energy efficiency in industry (agenda item 8)

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

Moderator:

Dr Stefan M. Buettner, Chair, GEEE

Panellists:

Martin Patel, University of Geneva, Vice-Chair, GEEE

Serhiy Porovskyy, Special advisor to the Head of SAEE, Vice-Chair, GEEE

Richard Mattus, RM Business Consulting AB

Interventions by member States and stakeholders

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

13h00-15h00 Break



GROUP OF EXPERTS ON

ENERGY EFFICIENCY

TENTH SESSION | 5 - 6 OCTOBER 2023

Geneva, Palais des Nations, Room XVIII
In-person; Listen Live at <https://listen-live.unog.ch/en/>

Tentative timeline (as of 04 October 2023)

15h00-16h30 **Exploring pathways for a balanced integration of electric mobility (agenda item 9)**

Dr Stefan M. Buettner, Chair, GEEE

Roel Janssens, UNECE Working Party on Transport Trends and Economics

Felix Troescher, Fraunhofer IAO (video)

Interventions by member States and stakeholders

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

16h30-17h00 **Implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2024-2025 (agenda item 10)**

Dr Stefan M. Buettner, Chair, GEEE

17h00-17h10 **Other business (agenda item 11)**

17h10-17h15 **Dates of the next meeting (agenda item 12)**

Igor Litvinyuk, GEEE Secretary, UNECE

17h15-17h30 **Adoption of conclusions and recommendations (agenda item 13)**

Dr Stefan M. Buettner, Chair, GEEE

17h30-18h00 **Adoption of the report and close of the meeting (agenda item 14)**

Dr Stefan M. Buettner, Chair, GEEE

18h00 **End of Day 2; end of the session**