



SUSTAINABLE ENERGY
EXPERT WEEK 2022

3-7 OCTOBER 2022 | GENEVA AND ONLINE

IMPROVING THE RESILIENCE OF ENERGY SYSTEMS
THROUGH ENERGY EFFICIENCY AND RENEWABLE ENERGY:
DEMAND-SIDE PERSPECTIVE AND CROSS-SECTORAL APPROACH

GROUP OF EXPERTS ON
ENERGY EFFICIENCY
3-4 OCTOBER 2022 | NINTH SESSION

JOINT THEMATIC
WORKSHOP
5 OCTOBER 2022

GROUP OF EXPERTS ON
RENEWABLE ENERGY
6-7 OCTOBER 2022 | NINTH SESSION



Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

DAY 1

**PLEASE STANDBY
SESSION WILL START AT 10:00 CEST**

ENERGY



Welcome and housekeeping

Mr. Igor LITVINYUK
Secretary, Group of Experts on Energy Efficiency

Documents, timeline, and other session materials:



<https://unece.org/sustainable-energy/events/ninth-session-group-experts-energy-efficiency>



10:00-12:00 and 15:00-17:00 CEST



Meeting is recorded



Presentations will be posted
(subject to approval by speakers)

For inquiries, please contact: energy.inefficiency@un.org

Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

DAY 1

Monday, 3 October 2022, 10:00-12:00

Agenda items 1, 2, 3, 4, 5

Agenda item 1

Adoption of the agenda

Documentation: ECE/ENERGY/GE.6/2022/1 - [Annotated provisional agenda for the ninth session](#)

Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan
Co-Chairs, Group of Experts on Energy Efficiency

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.

Tentative timeline: https://unece.org/sites/default/files/2022-10/web_draft.timeline_GEEE.9_v.4_0.pdf

Agenda item 1 (continued)

Adoption of the agenda

Documentation: ECE/ENERGY/GE.6/2022/1 - [Annotated provisional agenda for the ninth session](#)

Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan
 Co-Chairs, Group of Experts on Energy Efficiency

	Monday, 3 October 2022	Tuesday, 4 October 2022
10h00-11h00	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	6. Improving energy efficiency in industry
11h00-12h00	5. Plenary session on the role of energy efficiency in building resilient energy systems in the United Nations Economic Commission for Europe region	
12h00-15h00	Lunch	
15h00-16h00	8. Unlocking energy efficiency potential through digitalization Policymakers' Roundtable on Digital Transformation of the Energy Sector	7. Improving energy efficiency in buildings
16h00-17h00		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

Agenda item 2

Election of Officers

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

The Bureau of the Group of Experts on Energy Efficiency currently comprises the following members: *

Member States:

<i>Name</i>	<i>Country</i>	<i>Term of Office</i>
Vahagn ATAYAN	Armenia	Conclusion of the ninth session of the Group of Experts
Andrei MINIANKOU	Belarus	Conclusion of the ninth session of the Group of Experts
Sanja KAPETINA	Bosnia and Herzegovina	Conclusion of the ninth session of the Group of Experts
Natalia JAMBURIA	Georgia	Conclusion of the ninth session of the Group of Experts
Petr BOBYLEV	Russian Federation	Conclusion of the ninth session of the Group of Experts
Kostiantyn GURA	Ukraine	Conclusion of the ninth session of the Group of Experts

* List of the Bureau members as of the beginning of the session:

https://unece.org/sites/default/files/2022-03/GEEE%20Bureau%20members%20%28elected%20at%20the%20eighth%20session%29_upd.3.March_.2022.pdf

Agenda item 2 (continued)

Election of Officers

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

The Bureau of the Group of Experts on Energy Efficiency comprises the following members: *

Organizations:

<i>Name</i>	<i>Country</i>	<i>Term of Office</i>
Alisa FREYRE	Independent expert	Conclusion of the ninth session of the Group of Experts
Benoit LEBOT	French Ministry of Ecological Transition	Conclusion of the ninth session of the Group of Experts
Martin K. PATEL	University of Geneva	Conclusion of the ninth session of the Group of Experts
Zlatko PAVICIC	Croatian Inventors Network	Conclusion of the ninth session of the Group of Experts
Romanas SAVICKAS	UNEP-CCC, Copenhagen Climate Centre	Conclusion of the tenth session of the Group of Experts
Hannes MAC NULTY	Green Growth Knowledge Partnership	Conclusion of the ninth session of the Group of Experts
Stefan M. BUETTNER	Institute for Energy Efficiency in Production	Conclusion of the ninth session of the Group of Experts
Vahram JALALYAN	UNDP Armenia	Conclusion of the ninth session of the Group of Experts
Irena PERFANOVA **	Real Estate Tribune / AIIC Ltd.	N/A
Piyush VERMA	UNDP	Conclusion of the tenth session of the Group of Experts

* List of the Bureau members as of the beginning of the session: https://unece.org/sites/default/files/2022-03/GEEE%20Bureau%20members%20%28elected%20at%20the%20eighth%20session%29_upd.3.March_.2022.pdf

** Nominated by the Committee on Urban Development, Housing and Land Management.

Agenda item 2 (continued)

Election of Officers

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

The secretariat received the following nominations from *member States*:

as Chair: Stefan M. Buettner (Germany)

as Vice-Chairs:

1. Nurangiz Farajullayeva (Azerbaijan)
2. Andrei Miniankou (Belarus)
3. Omar Tsereteli (Georgia)
4. Alexey Tulikov (Russian Federation)
5. Ekaterina Kvasha (Russian Federation)
6. Calvin Johnson (United States)

Agenda item 2 (continued)

Election of Officers

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

Outcome of the Election of Officers nominated by *member States*:

as Chair: Stefan M. Buettner (Germany)

as Vice-Chairs:

1. Nurangiz Farajullayeva (Azerbaijan)
2. Omar Tsereteli (Georgia)
3. Calvin Johnson (United States)

Agenda item 2 (continued)

Election of Officers

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

The secretariat received the following nominations as **Vice-Chairs** (without the right to vote) **from Organizations:**

1. Zlatko Pavicic (Croatian Inventors Network)
2. Serhiy Porovskyi (Professional Association of Ecologists of Ukraine)

The following experts were **invited by the Bureau** to join as Vice-Chairs (without the right to vote) to strengthen activities of the Bureau:

1. Vahram Jalalyan (UNDP Armenia) (*ex officio*, Co-Chair JTF Buildings)
2. Benoit Lebot (French Ministry of Ecological Transition)
3. Martin K. Patel (University of Geneva)
4. Hannes MacNulty (Green Growth Knowledge Partnership) (*ex officio*, Co-Chair TF Industry)
5. Andrei-Silviu Covatariu (Energy Policy Group) (*ex officio*, Co-Chair TF Digitalization)
6. Elizabeth Massey (The Energy Authority) (*ex officio*, Co-Chair TF Digitalization)

Agenda item 2 (continued)

Election of Officers

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

After the conclusion of the ninth session of the Group of Experts on Energy Efficiency, the Bureau shall comprise the following members:

Chair: Mr. Stefan M. Buettner (Germany) as, and

Vice-Chairs:

Member States

Ms. Nurangiz Farajullayeva (Azerbaijan)
Mr. Omar Tsereteli (Georgia)
Mr. Calvin Johnson (United States)

Organizations (without the right to vote)

Mr. Vahram Jalalyan
Mr. Benoit Lebot
Mr. Martin K. Patel
Mr. Zlatko Pavicic
Mr. Serhiy Porovskiy
Mr. Hannes MacNulty
Mr. Andrei Covatariu
Ms. Elizabeth Massey

Agenda item 3

Opening remarks

Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan
Co-Chairs, Group of Experts on Energy Efficiency

Introduction and overview of the activities of the Group of Experts in line with its Work Plan for 2022–2023 and activities and priorities of the ECE Committee on Sustainable Energy

Agenda item 4

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

Ms. Denise Mulholland

Secretary, Committee on Sustainable Energy

Key takeaways from the thirty-first session of the Committee on Sustainable Energy, 21-23 September 2022.

Agenda item 5

Plenary session

on the role of energy efficiency in building resilient energy systems in the ECE region

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](#)

Co-Moderators:

Mr. Stefan M. Buettner Co-Chair, Group of Experts on Energy Efficiency

Ms. Erlijn van Genuchten Global Changemaker in the Field of Environmental Sustainability

Panelists:

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

Agenda item 5

Conclusions and Recommendations

Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan
Co-Chairs, Group of Experts on Energy Efficiency

Documentation: [DRAFT GEEE-9/2022/INF.1 - DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022](#)

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Document Information

- V. Plenary session on the role of energy efficiency in building resilient energy systems in the United Nations Economic Commission for Europe region (agenda item 5)

Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

THANK YOU!

The session will continue today at **15:00 CEST**

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DAY 1

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Welcome and housekeeping

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Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

DAY 1

Monday, 3 October 2022, 15:00-17:00

Agenda item 8: Unlocking energy efficiency potential through digitalization:
Policymakers' Roundtable on Digital Transformation of the Energy Sector

Agenda item 8

Unlocking energy efficiency potential through digitalization

Mr. Piyush Verma

Co-Chair, Group of Experts on Energy Efficiency
Chair, Task Force on Digitalization in Energy

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 the Group of Experts on Cleaner Electricity Systems](#)

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

ECE/ENERGY/GE.6/2022/5 – [Addressing Behavioural Barriers to Energy Digitalization](#)

Ms. Eriijn van Genuchten member of the Task Force on Digitalization in Energy, lead author

GEEE-9/2022/INF.3 - [Policy discussion – Challenges of big data and analytics-driven demand-side management](#)

Ms. Elizabeth Massey member of the Task Force on Digitalization in Energy, lead author (pre-recorded video)

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

Mr. Romanas Savickas member of the Task Force on Digitalization in Energy, co-author

Agenda item 8 (continued)

Policymakers' Roundtable on Digital Transformation of the Energy Sector

Brainstorming session on countries' contexts, needs of policymakers in the area of digitalization in energy, and the support required for national policymaking on leveraging digital opportunities.

Moderator:

Mr. Piyush Verma Chair, Task Force on Digitalization in Energy

Panelists:

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

Agenda item 8 (continued)

Conclusions and Recommendations

Mr. Piyush Verma

Co-Chairs, Group of Experts on Energy Efficiency; Chair, Task Force on Digitalization in Energy

Documentation: DRAFT GEEE-9/2022/INF.1 - [DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022](#)

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VIII. Unlocking energy efficiency potential through digitalization (agenda item 8)

Group of Experts on Energy Efficiency

Ninth session

3–4 October 2022 | Geneva and virtual

THANK YOU!

The session will continue tomorrow, 4 October 2022, at **10:00 CEST**

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DAY 2

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Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

DAY 2

Tuesday, 4 October 2022, 10:00-12:00

Agenda item 6: Improving energy efficiency in industry

Agenda item 6

Improving energy efficiency in industry

Mr. Stefan M. Buettner

Co-Chair, Group of Experts on Energy Efficiency
Co-Chair, Task Force on Energy Efficiency in Industry

Documentation:

Study [Potential for improving energy efficiency in the refrigeration and air-conditioning sector in Uzbekistan](#)

Mr. Nizomiddin Rakhmanov UNECE Consultant, co-author

GEEE-9/2022/INF.2 - [Potential for Improving Industrial Energy Efficiency in Kazakhstan and Ukraine](#)

Ms. Diana Wang UNECE Consultant, co-author

GEEE-9/2022/INF.4 - [Leveraging Financial Mechanisms for Increased Investment in Energy Efficiency](#)

Mr. Gray Bender Harvard Kennedy School, author

Agenda item 6 (continued)

Improving energy efficiency in industry: Energy Service Contracting in Industry and Buildings

Moderator:

Mr. Stefan M. Buettner

Co-Chair, Group of Experts on Energy Efficiency; Co-Chair, Task Force on Energy Efficiency in Industry

Panelists:

Mr. Vahram Jalalyan Co-Chair, Joint Task Force on Energy Efficiency Standards in Buildings; United Nations Development Programme Office in Armenia

Mr. Alexey Zakharov Head, Project Management team, EBRD, Implementation of street lighting modernization programmes in the Republic of Kazakhstan (pre-recorded video)

Mr. Alexey Tulikov Head, Directorate for Development of Legislation in the Fuel and Energy Sector, Russian Energy Agency

Mr. Steffen Haller Branch Manager, ENGIE

Mr. Nicholas Stancioff Director, Funding for Future

Agenda item 6 (continued)

Conclusions and Recommendations

Mr. Stefan M. Buettner

Co-Chair, Group of Experts on Energy Efficiency; Co-Chair, Task Force on Energy Efficiency in Industry

Documentation: [DRAFT GEEE-9/2022/INF.1 - DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022](#)

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VI. Improving energy efficiency in industry (agenda item 6)

Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

THANK YOU!

The session will continue today at **15:00 CEST**

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6-7 OCTOBER 2022 | NINTH SESSION



ENERGY



Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

DAY 2

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Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

DAY 2

Tuesday, 4 October 2022, 15:00-17:00

Agenda items 7 (Improving energy efficiency in buildings), 9, 10, 11, 12

Agenda item 7

Improving energy efficiency in buildings

Mr. Vahram Jalalyan

Co-Chair, Group of Experts on Energy Efficiency; Co-Chair, Joint Task Force on Energy Efficiency Standards 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 United Nations Economic Commission for Europe region](#)

Ms. Nadejda Khamrakulova Project Officer, UNECE

Agenda item 7 (continued)

Activities to achieve high performance in buildings: UNECE High Performance Buildings Initiative

Moderator:

Mr. Vahram Jalalyan

Co-Chair, Group of Experts on Energy Efficiency; Co-Chair, Joint Task Force on Energy Efficiency Standards in Buildings

Panelists:

Ms. Naomi Beal Executive Director, passivhausMAINE

Ms. Elizabeth Hore Director of Services, Wexford County Council

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

Agenda item 7 (continued)

Conclusions and Recommendations

Mr. Stefan M. Buettner

Co-Chair, Group of Experts on Energy Efficiency; Co-Chair, Task Force on Energy Efficiency in Industry

Documentation: [DRAFT GEEE-9/2022/INF.1 - DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022](#)

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VII. Improving energy efficiency in buildings (agenda item 7)

Agenda item 9

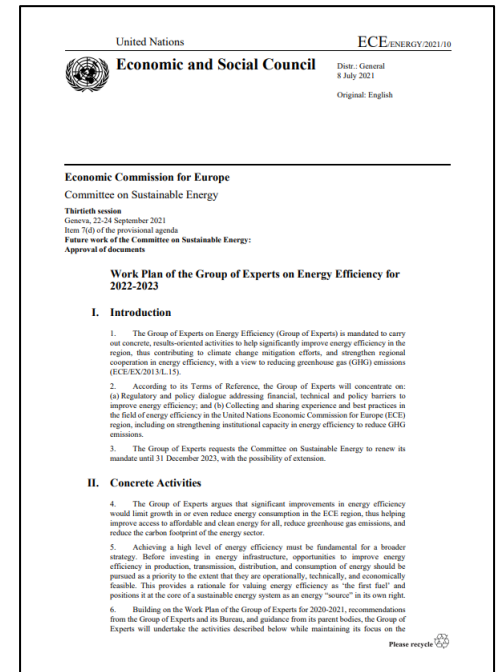
Report on the status of implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2022-2023

Update on the status of implementation of the Work Plan

Mr. Igor LITVINYUK Secretary, Group of Experts on Energy Efficiency

Documentation:

[ECE/ENERGY/2021/10 Work Plan of the Group of Experts on Energy Efficiency for 2022-2023](#)



Agenda item 9

Update on the status of implementation of the Work Plan of the Group of Experts

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

A. Improving energy efficiency in industry

<i>Deliverables</i>	<i>Timeline</i>	<i>Comments</i>	<i>Status</i>
(a) Two reports on industrial energy efficiency in line with the Industrial Energy Efficiency Action Plan (ECE/ENERGY/GE.6/2020/3) and activities of the Committee on Sustainable Energy	first drafts: October 2022; final drafts: October 2023	1. GEEE-9/2022/INF.2 - Potential for Improving Industrial Energy Efficiency in Kazakhstan and Ukraine 2. GEEE-9/2022/INF.4 - Leveraging Financial Mechanisms for Increased Investment in Energy Efficiency	In progress, on track
(b) Workshops and information sharing sessions on relevant topics of interest	2022-2023	Four sessions already held by the Task Force (1 December 2021, 10 February 2022, 4 April 2022, and 16 June 2022)	In progress, on track

Agenda item 9

Update on the status of implementation of the Work Plan of the Group of Experts

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

B. Improving energy efficiency in buildings

<i>Deliverables</i>	<i>Timeline</i>	<i>Comments</i>	<i>Status</i>
(a) A set of workshops and train-the-trainer seminars on high performance energy efficiency standards in buildings in line with the Framework Guidelines on Energy Efficiency Standards in Buildings	2022-2023	<ul style="list-style-type: none"> 12 events organized (including with the support of Regional Advisor) [source 1]; [source 2] A series of events in 2022-2023 are in the planning phase Official document for GEEE-9: Energy Efficiency Standards in Buildings: progress towards the performance objectives 	In progress, on track
(b) Contribution, within the scope of expertise, to activities of the Committee on Sustainable Energy and its subsidiary bodies	2022-2023	<ul style="list-style-type: none"> Planning contribution to the 31st session of the Committee on Sustainable Energy (with the support of Regional Advisor) 	In progress, on track
(c) Additional centres of excellence on High-Performance Buildings supporting deployment of the Framework Guidelines on Energy Efficiency Standards in Buildings [...]	2022-2023	<ul style="list-style-type: none"> 2 centres operational Strategy involves engaging additional centres and those established as part of the IKI programme 	In progress, on track

Agenda item 9

Update on the status of implementation of the Work Plan of the Group of Experts

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

C. Digitalization in Energy

<i>Deliverables</i>	<i>Timeline</i>	<i>Comments</i>	<i>Status</i>
(a) Two reports covering different topics on digitalization in energy in line with the activities of the other subsidiary bodies of the Committee on Sustainable Energy	first drafts: October 2022; final drafts: October 2023	<ul style="list-style-type: none"> Official: <ol style="list-style-type: none"> 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 ECE/ENERGY/GE.6/2022/5 – Addressing Behavioural Barriers to Energy Digitalization INF: <ol style="list-style-type: none"> GEEE-9/2022/INF.3 - Policy discussion – Challenges of big data and analytics-driven demand-side management 	Completed
(b) Compendium of case studies with a standard template of information for each case	January 2023	The task is to develop a compendium of successful case studies that have significant potential of replication	In planning phase
(c) Workshops and information sharing sessions on relevant topics of interest	2022-2023	The aim is to bridge the gap between academic research, industrial innovations, and policy needs	In planning phase
(d) Roundtable on energy digitalization policy for policymakers	March 2022	Organize a roundtable for policymakers from ECE member States engaged on energy digitalization agenda, to share activities of the Task Force on Digitalization in Energy, brainstorm on stakeholder complexities as well as implementation challenges, and shape the future activities of the Task Force on Digitalization in Energy. Based on Bureau proposal, took place at GEEE-9.	Completed

Agenda item 9

Update on the status of implementation of the Work Plan of the Group of Experts

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

D. Regulatory and policy dialogue addressing barriers to improve energy efficiency

<i>Deliverables</i>	<i>Timeline</i>	<i>Comments</i>	<i>Status</i>
(a) A set of workshops and seminars to enable policy dialogue addressing barriers to improve energy efficiency	2022-2023	See B(a)	In progress, on track
(b) A report on barriers for delivery of energy efficiency improvements in the ECE region [...]	first draft: GEEE-9; final draft: GEEE-10	Study on Improving industrial Energy Efficiency in Kazakhstan and Ukraine	Completed
(c) A report on the existing mechanisms promoting energy efficiency uptake and more efficient use of energy resources [...]	first draft: GEEE-9; final draft: GEEE-10	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 (Note by the Bureaux of the Groups of Experts on Cleaner Electricity Systems, Coal Mine Methane and Just Transition, Energy Efficiency, Gas, Renewable Energy, and Resource Management)	Completed

Agenda item 9

Update on the status of implementation of the Work Plan of the Group of Experts

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

E. Assessing energy consumption and emissions of electric vehicles

<i>Deliverables</i>	<i>Timeline</i>	<i>Comments</i>	<i>Status</i>
(a) A set of workshops and seminars	2022-2023	Continue dialogue among vehicle and energy experts to assess energy consumption and emissions of electric vehicles and explore pathways for a balanced integration of electric mobility. Participation in: Inter-regional Workshop on Electrification of Mobility (5 September 2022), UNECE Sustainable Transport Division	Completed + In progress
(b) A report containing considerations on viable pathways for a balanced integration of electric mobility	First draft: December 2022; final draft: GEEE-10	Assess how digital technologies could enable more accurate measurement and reporting of real-time emissions of EV ECE/TRANS/WP.5/2022/2 - Taking stock of new trends towards electric vehicle charging infrastructure in cooperation with UNECE Sustainable Transport Division	Completed + In progress

Agenda item 9

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

Report on Regional Advisory Services in the area of energy efficiency

Mr. Oleg Dzioubinski Regional Advisor on Energy

Agenda item 9 (continued)

Conclusions and Recommendations

Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan
Co-Chairs, Group of Experts on Energy Efficiency

Documentation: [DRAFT GEEE-9/2022/INF.1 - DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022](#)

DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022


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- IX. Report on the status of implementation of the Work Plan of the Group of Experts on Energy Efficiency for 2022–2023 (agenda item 9)

Agenda item 10

Other business

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

At the time the draft report was prepared, no issues were raised under this agenda item.

Agenda item 11

Dates of the next meeting

Mr. Igor LITVINYUK

Secretary, Group of Experts on Energy Efficiency

The tenth session of the Group of Experts is scheduled to take place in Geneva on 5 and 6 October 2023.

The proposal from the previous sessions is that meetings of the Group of Experts may take place in venues outside Geneva.

Agenda item 12

Adoption of the report and close of the meeting

Mr. Stefan M. Buettner, Mr. Piyush Verma, Mr. Vahram Jalalyan
Co-Chairs, Group of Experts on Energy Efficiency

Documentation:

[DRAFT GEEE-9/2022/INF.1 - DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022](#)

[DRAFT ECE/ENERGY/GE.6/2022/2 - DRAFT Report of the Group of Experts on Energy Efficiency on its ninth session , version 1, as at 9.00 hrs CEST, 1 October 2022](#)

The Group of Experts is invited to adopt its report based on the Conclusions and Recommendations, subject to any necessary editing and formatting.

DRAFT Conclusions and Recommendations arising from the ninth session of the Group of Experts on Energy Efficiency, version 3, as at 12.00 hrs CEST, 30 September 2022

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Group of Experts on Energy Efficiency

Ninth session

3-4 October 2022 | Geneva and virtual

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FOR PARTICIPATION