



Eighteenth Session of the Group of Experts on Cleaner Electricity Systems: Detailed Working Agenda

Day 1: Monday, 19 September 2022, Room XVII, E Building

Time	Session
10:00 – 10:10	<p>Opening and approval of the agenda</p> <ul style="list-style-type: none"> • <i>Mr. Jim Robb, Chair, Group of Experts on Cleaner Electricity Systems</i>
10:10 – 10:40	<p>Election of officers</p> <ul style="list-style-type: none"> • <i>UNECE Secretariat</i>
10:40 – 10:45	<p>Activities and priorities of the Committee on Sustainable Energy & matters for consideration by the Group of Experts</p> <ul style="list-style-type: none"> • <i>Denise Mulholland, Secretary, Committee on Sustainable Energy</i>
10:45 – 12:00	<p>Attaining carbon neutrality in the UNECE Region Session I - Building a resilient energy system in the ECE region through low- and zero-carbon technology interplay</p>
5 min	<p><u>Introduction and Moderation:</u></p> <ul style="list-style-type: none"> • <i>Mr. Jim Robb, Chair, Group of Experts on Cleaner Electricity Systems</i>
20 min	<p><u>Carbon Neutrality Project Findings:</u></p> <ul style="list-style-type: none"> • <i>Ms. Iva Brkic, Project Lead, UNECE</i> • <i>Mr. Walker Darke, Consultant, UNECE</i> • <i>Mr. Behnam Zakeri, Senior Analyst, IIASA</i>
50 min	<p><u>Panel Discussion:</u></p> <ul style="list-style-type: none"> • <i>Mr. Vladimir Budinsky, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i> • <i>Mr. King Lee, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i>

5 min	<ul style="list-style-type: none"> • <i>Mr. Jon Gibbins, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i> • <i>Mr. Furugzod Usmonov, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i> <p><u>Wrap up</u></p>
12:00 – 15:00	Lunch Break & Networking
15:00 – 16:45	<i>Attaining carbon neutrality in the UNECE Region</i> <i>Session II - Deep electrification of the energy system in the UNECE region.</i> <i>Emerging trends in transport and buildings sector</i>
5 min	<u>Introduction and Moderation:</u> <ul style="list-style-type: none"> • <i>Mr. Jim Robb, Chair, Group of Experts on Cleaner Electricity Systems</i>
20 min	<u>Keynote speech:</u> <ul style="list-style-type: none"> • <i>Mr. David Porter, Senior Director Electrification & Sustainable Energy Strategy, Electric Power Research Institute (EPRI)</i>
55 min	<u>Case study presentations & discussion:</u> <ul style="list-style-type: none"> • <i>Electrification of transport sector in California:</i> <i>Ms. Lora Anguay, Chief Zero Carbon Officer, Sacramento Municipal Utility District (SMUD)</i> • <i>Electrification of transport sector in Geneva:</i> <i>Mr. Olivier Augé, Head of Engineering, Geneva Public Transport (TPG)</i> • <i>Role of heat pumps in decarbonization of buildings sector:</i> <i>Mr. Dave Winningham, Lennox and Ms. Ashley Armstrong, Department of Energy, United States</i>
25 min	<u>Next steps:</u> <ul style="list-style-type: none"> • <i>Ms. de Wit, Chair, UNECE Working Party on Transport Trends and Economics (WP.5), Netherlands & Mr. Roel Janssens, Secretary, Working Party on Transport Trends and Economics (WP.5), UNECE</i> • <i>Ms. Gulnara Roll, Regional Advisor, Forests, Land and Housing Division, UNECE</i> • <i>Mr. Jim Robb, Chair of the Group of Experts on Cleaner Electricity Systems and Ms. Iva Brkic, Secretary, Group of Experts on Cleaner Electricity Systems, UNECE</i> • <i>Mr. David Porter, Senior Director Electrification & Sustainable Energy Strategy, Electric Power Research Institute (EPRI)</i>
16:45 – 17:00	Conclusions from Day 1
18:00 – 21:00	Dinner & Networking

Day 2: Tuesday, 20 September 2022

Time	Session
10:00 – 10:05	<p>Opening of Day 2</p> <ul style="list-style-type: none"> • <i>Mr. Jim Robb, Chair, Group of Experts on Cleaner Electricity Systems</i>
10:05 – 12:00	<p><i>Financing cleaner energy technologies within a carbon neutral framework</i></p>
5 min	<p><u>Setting the scene: solutions for climate Agenda</u></p> <ul style="list-style-type: none"> • <i>Mr. Dmitry Mariyasin, Deputy Executive Secretary, UNECE</i> • <i>Ms. Iva Brkic, Project Lead, UNECE</i>
15 min	<p><u>Addressing the gap in climate finance – a Kazakhstan Case Study:</u></p> <ul style="list-style-type: none"> • <i>Ms. Yuting Zhang, Analyst, UNECE & Imperial College London</i>
60 min	<p><u>Panel discussion:</u></p> <p>Moderators:</p> <ul style="list-style-type: none"> • <i>Ms. Carolina Coll, Head of Reservoir Development, CCS and Energy Storage at CCG and a Member of the UNECE Expert Group on Resource Management (EGRM)</i> • <i>Mr. Sigurd Heiberg, Chairperson, Petronavit and a Member of the UNECE Expert Group on Resource Management (EGRM)</i> <p>Panelists:</p> <ul style="list-style-type: none"> • <i>Mr. Xing Zhang, Senior Climate Policy Specialist, Asian Infrastructure Investment Bank (AIIB)</i> • <i>Mr. Kenzhekhan Abuov, Project Officer, Mr. Alibek Abdrakhmanov, Senior Investment Specialist, and Mr. Mirzo Iskandar Gulamov, Head of Portfolio and Programming, Asian Development Bank (ADB)</i> • <i>Mr. Cristian Carraretto, Head of Sustainable Business & Infrastructure, Energy Transition Climate Strategy and Delivery, European Bank of Reconstruction and Development (EBRD)</i> • <i>Mr. Urvaksh D. Patel, Regional Manager Europe and Central Asia, Green Climate Fund</i>
30 min	<p><u>Next Steps</u></p> <ul style="list-style-type: none"> • <i>Mr. Jim Robb, Chair of the Group of Experts on Cleaner Electricity Systems</i> • <i>Mr. Dmitry Mariyasin, Deputy Executive Secretary, UNECE</i> • <i>Ms. Charlotte Griffiths, Secretary of the Expert Group on Resource Management</i>
12:00 – 15:00	<p>Lunch Break & Networking</p>

15:00 – 16:30	Session IV – Digitalizing electricity systems
10 min	<p><u>Introduction:</u></p> <ul style="list-style-type: none"> • <i>Mr. Sylvain Clermont, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i>
20 min	<p><u>Presentation of survey results, insights, and recommendations</u></p> <ul style="list-style-type: none"> • <i>Mr. Andrei Covatariu, Task Force on Digitalization in Energy, Group of Experts on Energy Efficiency</i> • <i>Mr. Fabian Heymann, Task Force on Digitalization in Energy, Group of Experts on Energy Efficiency</i>
55 min	<p><u>Panel discussion:</u></p> <p>Moderators:</p> <ul style="list-style-type: none"> • <i>Mr. Sylvain Clermont, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i> • <i>Mr. Piyush Verma, Co-Chair of the Group of Experts on Energy Efficiency, Chair of the Task Force on Digitalization in Energy</i> <p>Panelists:</p> <ul style="list-style-type: none"> • <i>Mr. Ryan Quint, Director, Engineering and Security Integration · North American Electric Reliability Corporation (NERC)</i> • <i>Mr. Dirk Stockmann, Head of Software Strategy and Architecture, Siemens Germany</i> • <i>Mr. Furugzod Usmonov, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i>
5 min	<p><u>Next steps:</u></p> <ul style="list-style-type: none"> • <i>Mr. Sylvain Clermont, Vice-Chair of the Group of Experts on Cleaner Electricity Systems</i> • <i>Mr. Piyush Verma, Co-Chair of the Group of Experts on Energy Efficiency, Chair of the Task Force on Digitalization in Energy</i> • <i>Mr. Jim Robb, Chair of the Group of Experts on Cleaner Electricity Systems</i>
16:30 – 17:00	Administrative Matters
16:30 – 16:35	<p>Update on work plan 2022-2023 implementation</p> <ul style="list-style-type: none"> • <i>Mr. Jim Robb</i>
16:35 – 16:40	Preparations for the nineteenth session of the Group of Experts & AoB
16:40 – 17:00	Adoption of conclusions and recommendations & the Meeting Report
18:00 – 21:00	Dinner & Networking