



18<sup>th</sup> Session  
Group of Experts on Cleaner Electricity Systems  
**ENERGY SECURITY, RESILIENCE AND NET ZERO**  
TANGIBLE ACTIONS TO DELIVER A SUSTAINABLE ENERGY FUTURE  
19-20 SEPTEMBER 2022 | PALAIS DES NATIONS | GENEVA

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**PLEASE STANDBY**  
**SESSION WILL START AT 15.00 CET**



**18<sup>th</sup> Session of the Group of Experts Cleaner Electricity Systems**  
**Energy Security, Resilience and Net Zero**  
Tangible Actions to Deliver a Sustainable Energy Future

20 September 2022, Geneva





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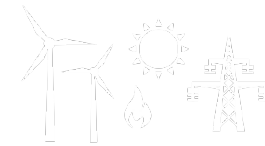




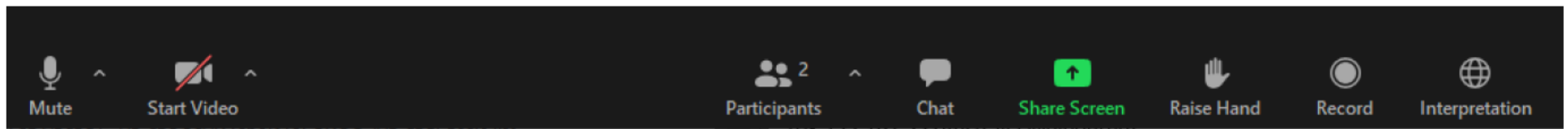
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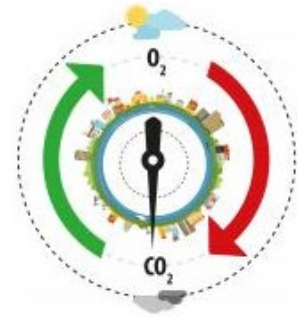
## Introduction:

*Mr. Sylvain Clermont, Vice-Chair of the Group of Experts on Cleaner Electricity Systems*

## Presentation of survey results, insights, and recommendations

*Mr. Andrei Covatariu, Task Force on Digitalization in Energy, Group of Experts on Energy Efficiency*

*Mr. Fabian Heymann, Task Force on Digitalization in Energy, Group of Experts on Energy Efficiency*



## Moderators:

*Mr. Sylvain Clermont, Vice-Chair of the Group of Experts on Cleaner Electricity Systems*

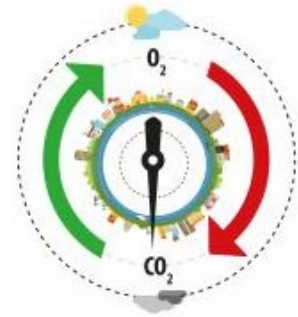
*Mr. Piyush Verma, Co-Chair of the Group of Experts on Energy Efficiency, Chair of the Task Force on Digitalization in Energy*

## Panellists:

*Mr. Ryan Quint, Director, Engineering and Security Integration · North American Electric Reliability Corporation (NERC)*

*Mr. Dirk Stockmann, Head of Software Strategy and Architecture, Siemens Germany*

*Mr. Furugzod Usmonov, Vice-Chair of the Group of Experts on Cleaner Electricity Systems*



## Next steps:

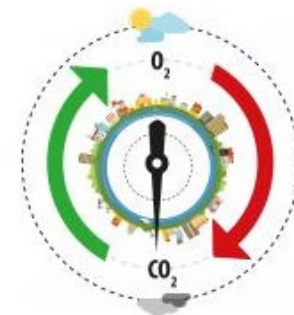
*Mr. Sylvain Clermont, Vice-Chair of the Group of Experts on Cleaner Electricity Systems*

*Mr. Piyush Verma, Co-Chair of the Group of Experts on Energy Efficiency, Chair of the Task Force on Digitalization in Energy*

*Mr. Jim Robb, Chair of the Group of Experts on Cleaner Electricity Systems*

*Mr. Igor Litvinyuk, Secretary, Group of Experts on Energy Efficiency*

*Ms. Iva Brkic, Secretary, Group of Experts on Cleaner Electricity Systems*



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**SUSTAINABLE ENERGY EXPERT WEEK 2022**  
3-7 OCTOBER 2022 | GENEVA AND ONLINE

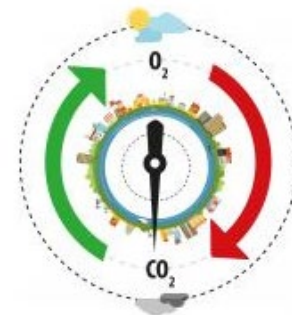
IMPROVING THE RESILIENCE OF ENERGY SYSTEMS THROUGH ENERGY EFFICIENCY AND RENEWABLE ENERGY: DEMAND-SIDE PERSPECTIVE AND CROSS-SECTORAL APPROACH

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
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*Mr. Jim Robb, Chair of the Group of Experts on Cleaner Electricity Systems*

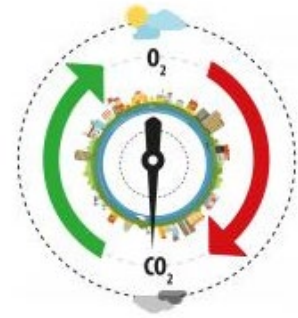
## Key pillars of the work plan

1. Electricity as a driver for achieving deep transformation of the energy system
2. Technology interplay under a carbon neutral energy system
3. Modernization and decarbonization of electric power systems in ECE subregions
4. Digitalization of the electricity systems



*Mr. Jim Robb, Chair of the Group of Experts on Cleaner Electricity Systems*

- **Preparations for the nineteenth session of the Group of Experts**
- **Any other Business**
- **Adoption of Conclusions and Recommendations**
- **Adoption of the Meeting Report**





# Attaining carbon neutrality in the UNECE region – Next Steps



2<sup>nd</sup>  
Almaty  
Energy Forum

**Innovating and Modernizing Energy Infrastructure in Central Asia**

Date: 14 – 16 November 2022





## End of Day 2



### **18<sup>th</sup> Session of the Group of Experts Cleaner Electricity Systems**

### **Energy Security, Resilience and Net Zero**

### **Tangible Actions to Deliver a Sustainable Energy Future**

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