



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**



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19 September 2022, Geneva





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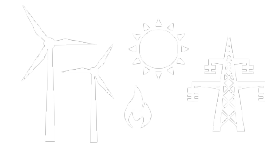




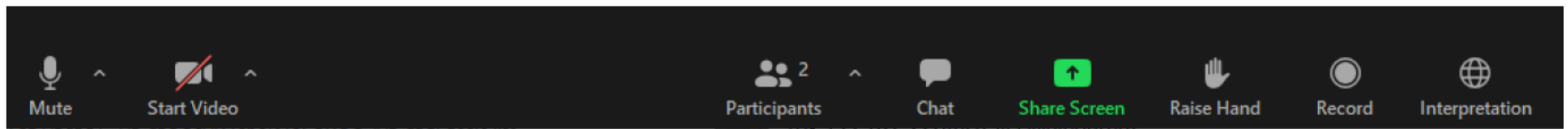
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# Housekeeping



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## Session II - Deep electrification of the energy system in the UNECE region. Emerging trends in transport and buildings sector

### Introduction and moderation:

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

### Keynote speech:

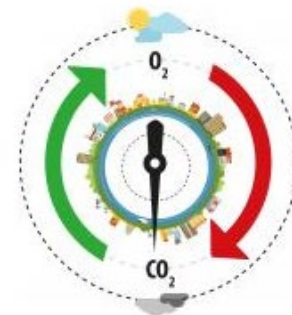
*Mr. David Porter, Senior Director Electrification & Sustainable Energy Strategy, Electric Power Research Institute (EPRI)*

### Case study presentations & discussion:

***Electrification of transport sector in California:*** *Ms. Lora Anguay, Chief Zero Carbon Officer, Sacramento Municipal Utility District (SMUD)*

***Electrification of transport sector in Geneva:*** *Mr. Olivier Augé, Head of Engineering, Geneva Public Transport (TPG)*

***Role of heat pumps in decarbonization of buildings sector:*** *Mr. Dave Winningham, Lennox and Ms. Ashley Armstrong, Department of Energy, United States*



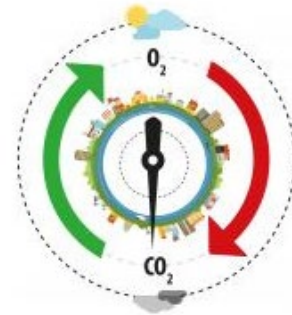
## Session II - Deep electrification of the energy system in the UNECE region. Emerging trends in transport and buildings sector

### Next steps

*Else 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*

*Ms. Gulnara Roll, Regional Advisor, Forests, Land and Housing Division, UNECE*

*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*





## End of Day 1



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