

Joint Workshop

“Improving the resilience of energy systems through energy efficiency and renewable energy: demand side perspective and cross-sectoral approach”

Geneva (Palais des Nations, E Building, Door E40, Level 1, Room XXII) and online
5 October 2022

Concept note and tentative timeline

Background

Globally, and in the United Nations Economic Commission for Europe (UNECE) region, stakeholders are facing multiple crises and challenges that also affect each other and further impact on the progress towards the objectives of the 2030 Agenda for Sustainable Development and of the Paris Agreement targets.

For many, energy prices become increasingly unaffordable, unpredictable and at times availability of energy is uncertain; this has a multiplier effect on economies and critically affects those throughout products' supply chains.

Energy is at the centrepiece. Increasing energy resilience against external shocks and uncertainties at the individual level therefore is of utmost importance, particularly for companies. The toolkit needed for resiliency action also facilitates progress towards implementation of the 2030 Agenda and achievement of the Paris Agreement targets.

Documents: ECE/ENERGY/GE.6/2021/3 - [A pathway to reducing the greenhouse gas footprint in manufacturing: determinants for an economic assessment of industrial decarbonization measures](#)
ECE/ENERGY/133/Add.4 - [Industrial Energy Efficiency](#)
ECE/ENERGY/GE.6/2020/3 - [Draft Industrial Energy Efficiency Action Plan, and assessment of the role of the United Nations Economic Commission for Europe in delivering on it](#)
GEEE-7/2020/INF.2 - [Framing the ambition of carbon neutrality](#)
ECE/ENERGY/GE.6/2020/5 - [Pathways to Sustainable Energy –Policy Recommendations from the Group of Experts on Energy Efficiency](#)

Objective

The interactive workshop aimed on policymakers, facilitators, multipliers, service providers, manufacturers, experts, engineers, financiers, and strategists, organized around two sets of 'impulses', will focus on how energy users, notably but not limited to industry, can improve their energy resilience, and will showcase how to identify a set of feasible measures tailored to an individual case and to identify their economic viability.

Practical experience shared by companies provides examples on how low carbon, net zero and resilience can be pursued as well as how digital solutions can help. Multipliers will further highlight go-to points or practical first steps and guide to self-enabling online-tools.

Tentative timeline

14h00	Welcome and housekeeping	Mr. Igor Litvinyuk, Secretary, Group of Experts on Energy Efficiency Mr. Gianluca Sambucini, Secretary, Group of Experts on Renewable Energy
14h00-14h05	Introduction to Part 1	Mr. Stefan M. Buettner, Chair, Group of Experts on Energy Efficiency Mr. Kostiantyn Gura, Chair, Group of Experts on Renewable Energy (tbc)
14h05-15h25	First set of Impulses	Ms. Manja Hiess (Manager Quality and Sustainability, J. Schmalz GmbH) Interface (tbc) Mr. Thorsten Coss (Managing Director, AVU ServicePlus) Mr. Michael Fegerl (RECPnet – Global Network for Resource Efficient and Cleaner Production) Mr. Joa Bauer (Project Lead, INNOVEAS, Umwelttechnik BW GmbH)
	Followed by Discussion	All
15h25-15h35	<i>Break</i>	
15h35-15h38	Wrap-up on Part 1 and Introduction to Part 2	Mr. Stefan M. Buettner, Chair, Group of Experts on Energy Efficiency Mr. Kostiantyn Gura, Chair, Group of Experts on Renewable Energy (tbc)
15h38-16h55	Second set of Impulses	Mr. Sebastian Friedsdorf (INTENSE AG) Mr. Winfried Braumann (Managing Partner, Reenag Holding GmbH) (pre-recorded video) Mr. Andreas Dreisiebner (Member of the Board, Solarspar) (tbc) Mr. Lars Jacobsson (Energy expert advisor to EU Commission and CEO Texel Energy Storage) (tbc) Ms. Nihal Darraj (CCUS Researcher, Imperial College London) Ms. Sudipta Roy (University of Strathclyde / National Manufacturing Institute for Scotland)
	Followed by Discussion	All
16h55-17h00	Wrap-up on the proceedings and Closing remarks	Mr. Stefan M. Buettner, Chair, Group of Experts on Energy Efficiency Mr. Kostiantyn Gura, Chair, Group of Experts on Renewable Energy (tbc)
17h00	<i>Ends</i>	