

Report by the COMMITTEE on Sustainable Energy

Jürgen Keinhorst, Chair

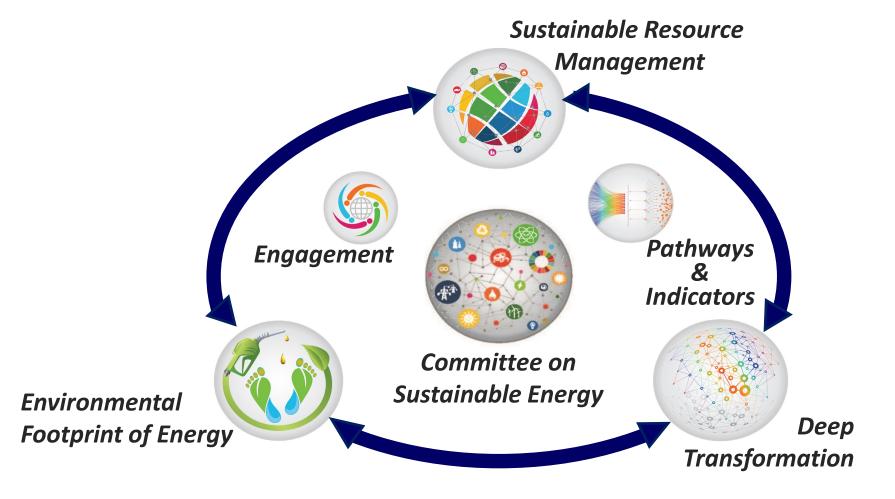
Committee on Sustainable Energy

115th meeting of the Executive Committee, 5 March 2021

Sustainable energy subprogramme



Ensure access to affordable, clean energy and reduce greenhouse gas emissions and the carbon footprint of the energy sector





> Role of the sustainable energy subprogramme:

- → Provide information on energy-related topics to its member States
- → Support member States in the development of sustainable energy strategies
- → Implementation of cases studies / projects
- \rightarrow Participation in international fora

Selected achievements 2020 (1)



> Provide information to MS:

- → Global Tracking Framework policy brief
- \rightarrow Nexus report on Measuring and Monitoring progress towards the SDGs
- \rightarrow Nexus report on Smart and Sustainable Cities
- → Nexus report on Natural Resource Management

Support MS in strategy development

- \rightarrow Project on carbon neutrality (incl. launch of Task Force on Hydrogen)
- → Update of Energy Efficiency Framework Guidelines
- \rightarrow Set-up of an Industrial Energy Efficiency Task Force
- \rightarrow Abandoned mine methane best practice guidance
- \rightarrow Update of United Nations Framework Classification for Resources
- \rightarrow Launch of development of United Nations Resource Management System

Selected achievements 2020 (2)



Case studies / projects:

- \rightarrow Progress on high-performance buildings initiative
- → Launch of an XB-project on "Supporting UNECE member States in the development and implementation of UNFC and UNRMS"

Looking ahead



Strategy development

- \rightarrow Strategic Review of the subprogramme
- → Pathways Programme Phase 2
- \rightarrow XB-project on Energy Efficiency in the Building Sector

Project implementation

- → Establishment of Network of International Centres of Excellence (ICEs) on Sustainable Resource Management (EU, Russian Federation, China)
- \rightarrow Extension of Network of ICEs on High Performance Building Initiative
- → Project on Decarbonising Transport

Participation in international fora

- → 69th ECE Commission (April)
- \rightarrow Energy Summit at UNGA
- → 30th Committee Meeting (September)
- → COP26

→ International Decade for Methane Management

Issues for EXCOM Decision



EXCOM is invited to:

- Approve the Programme of Work of the sustainable energy subprogramme for 2021 (ECE/EX/2021/L.5 and ECE/ENERGY/2020/2)
- To consider transmitting decisions to 69th Commission Session
 - i. Decisions on resource management, near-term acceleration of the 2030 Agenda for Sustainable Development through action on gases and buildings, and study of the impact of subsidies as well as carbon pricing options (Section VI of E/ECE/1500)
 - ii. Draft ECOSOC Decision on the Updated United Nations Framework Classification for Resources (Section V of E/ECE/1500)
 - iii. Draft ECOSOC Decision on the Best Practice Guidance for Effective Methane Recovery and Use from Abandoned Coal Mines (Section IV of E/ECE/1500)



Thank you for your attention

Committee on Sustainable Energy

E-mail: sustainable.energy.committee@un.org Website: https://unece.org/sustainable-energy