Group of Experts on Cleaner Electricity Production (CEP)

Committee on Sustainable Energy

Geneva, 18 November 2015
Recent Highlights

• Raising the debate of the roll of fossil fuels in sustainable energy systems

• Important role for delivering on Sustainable Development Goals and Climate Action

• Building collaboration and engagement with stakeholders. For example:

  • Best Practices in Production of Electricity from Coal workshop as part of the 11th session

  • Delivered on CEP 2014-2015 work plan and progress highlighted in 10th and 11th session reports (ECE/ENERGY/GE.5/2014/2 and ECE/ENERGY/GE.5/2015/2)

  • Consultative development of work plan for 2016-2017
Work Plan 2016-2017

• A focus on targeted efforts AND systems thinking.

• Topics of coverage include:
  – Assess a future role for thermal power plants in sustainable electricity systems
  – Increasing flexibility in coal power generation
  – Decreasing emissions and increasing efficiency from new and existing coal power generation using best practices across the ECE region and globally
  – Assess means for development and deployment of carbon capture, use and storage (CCUS) technology and know-how
Current challenges and future outlook

• Positive interest in unique focus on “fossil fuels in sustainable energy systems” especially within the UN system

• Ongoing value of CCS recommendations acknowledged

• Results-oriented, non-duplicative – developing strong partnerships with stakeholder community.

• Increasing interest for addressing the “elephant in the room” across the UNECE region and beyond

• Challenges:

• Ambitious work plan – modest resources
  – Financial input from countries could increase engagement and accelerate work

• Completing substantive and administrative discussions in one day extremely challenging. GoE is requesting annual sessions over two days
Recommendations to Committee

• Report of GoE CEP eleventh session (ECE/ENERGY/GE.5/2015/2)
  ✓ request Committee to take note

• Support continuation of the ongoing work with active participation of experts
  ✓ request endorsement by Committee of extension of mandate to 31 December 2017

• Work Plan of the GoE CEP for 2016-2017 – Annex to ECE/ENERGY/GE.5/2015/2
  ✓ request endorsement by Committee

• Challenge to complete all work during a one-day annual meeting. GoE CMM requests annual meetings be held over two days
  ✓ request support from Committee
Thank you

http://www.unece.org/energy/se/cep.html