

Group of Experts on Cleaner Electricity Production (CEP)

Committee on Sustainable Energy

Geneva, 18 November 2015



UNECE

Recent Highlights

- Raising the debate of the roll of fossil fuels in sustainable energy systems
- Important role for delivering on  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>