



Committee on Energy



WFEO Energy Committee Meeting

July 7, 2021 – Last meeting in a nutshell

(minutes will come later)

Energy transition & Covid-19 crisis: the role of engineers

This conference will be held over two days, **October 6 and 7, 2021, from 13:00 to 16:00 Paris time** to allow the participation from the five continents.

- Wednesday October 6th, 2021
 - ✓ Introduction – Opening: Prof. Gong Ke, WFEO President
 - ✓ Session 1 - Resilience of energy systems to Covid-19 crisis: experience feedback
 - ✓ Session 2 - A larger definition for resilience: a new understanding of risks
- Thursday, October 7, 2021
 - ✓ Session 3 - Energy demand: evolution or disruption?
 - ✓ Session 4 - On the supply side: the demands of the citizens
 - ✓ Roundtable: Lessons learned so far: the role of engineers

Speakers' interventions must not exceed 20 minutes; each session will include Q&A.

Proceedings of the conference will be written and published; they will be freely accessible on the WFEO website.

Speaker' selection

A call is launched to the members of the energy committee to propose speakers for the different sessions. Proposals must be accompanied by a biography of the proposed speaker and a text presenting a summary (less than 1500 signs including spaces) of the main lines of his or her intervention which is necessarily a precise and argued contribution to one of the sessions.

It will be very important to have proposals from developing countries in order to keep in mind the major challenge of energy access and to move towards gender parity.

Proposals should be sent to energy@wfeo.org before July 31, 2021 to be considered by the organizing committee.

Members can ask an advice to the organizing committee before contacting the potential speakers.

Members can propose speakers for each of the four sessions or the roundtable.

They can also propose keynote speakers for the introduction of the colloque but the selection criteria are different.

Contribution to COP26

Proposition for a WFEO-CE contribution (to be coordinated with the Committee on Engineering and the Environment (CEE)):

- to proceed to a rigorous critical reading of the International Energy Agency (IEA) report "Net Zero by 2050" (available in Pcloud) and in particular of the technical and economic assumptions
- to write precise and argued proposals that could usefully contribute to the discussions.



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✓ **1st step: call for reviewers**

The report is divided into six sectors.

Sector	Pages of report
Fossil fuels supply	100-104
Low emissions fuel supply	104-112
Electricity sector	113-120
Industry	121-130
Transport	131-140
Buildings	141-150

The pages indicated refer to specific parts of the report that deal with these areas. It is likely that these themes are also sometimes addressed elsewhere in the report.

Reviewers can make comments for several parts of the report but don't write too general things at this step.

Each contributor is asked to send a maximum of two pages of specific comments to energy@wfeo.org **before August 31**. Please indicate which of the 6 sectors your contribution relates to.

✓ **2nd step: ad hoc meeting**

Friday 17th September – 14:00-16:00 Paris time – ad hoc Zoom meeting.

The objective of the meeting is to share the results of the first step (review of comments) and discuss the messages that could be brought to the COP26.

Platform & Communication

A short tutorial "How to use Pcloud" is now available and will be send with this resume of the meeting.

Task Groups; review of work in progress

The progress of the Task Groups will be discussed during next meeting.

Next meeting

14 October 2021, 14:00 – 16:00 Paris time (12:00 – 14:00 UTC).

Available on Pcloud:

- *the slides presented during the meeting (Folder General)*
- *"How to use Pcloud" tutorial (Folder General)*
- *the IEA report "Net Zero by 2050" (Folder Contribution to COP26)*
- *the call for speakers for the webinar "Energy transition & Covid-19 crisis: the role of engineers" (Folder Conference Energy transition & Covid-19 crisis).*