



WFEO Committee on Energy will organize an online symposium in English on October 6 and 7.

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

The Covid-19 pandemic has disrupted our economies and our lifestyles, but both climate and biodiversity emergencies are still with us. New health, economic, political and societal uncertainties complicate the fight against environmental damages and require more efficiency and realism, cooperation and solidarity.

Just over a year ago, let's remember that there were many debates on the energy transition: the stakes were mainly environmental, with the fight against climate change at the top of the list. The composition of the energy mix, the capacity of our societies to evolve towards other modes of transport and the consequences of the emergence of digital technology were discussed, to name but a few of the debates that were very present in the "world before".

And then the Covid-19 pandemic struck, a shock of unprecedented violence that surprises us more and more each day by its power, its persistence and the extent, still poorly estimated, of its consequences. Has it modified, directly or through its numerous consequences, our perception of energy issues or of possible energy transitions? What will be the contribution of the engineers in building our new energy landscape?

Wednesday 6th October

- 13:00 – 13:30 Paris time **Opening session**
Keynote: Prof. Gong Ke, WFEO President (China)
Presentation: Jean Eudes Moncomble, WFEO Energy Committee Chair (France)
- 13:30 – 14:30 Paris time **Session 1 - Resilience of energy systems to Covid-19 crisis: experience feedback**
Miguel Fierro (Uruguay)
Abubakar Sambo (Nigeria)
- 14:30 – 15:30 Paris time **Session 2 - A larger definition for resilience: a new understanding of risks**
Andrew McNaughton (United Kingdom)
Manta Nowbuth (Mauritius)

Thursday 7th October

- 13:00 – 14:00 Paris time **Session 3 - Energy demand: evolution or disruption?**
Laura Andaloro (Italy)
Benoît Olsommer (Switzerland)
- 14:00 – 15:00 Paris time **Session 4 - On the supply side: the demands of the citizens**
Carsten Ahrens (Germany)
Haiwang Zhong (China)
- 15:00 – 16:00 Paris time **Roundtable: Lessons learned so far: the role of engineers**
Massimiliano Capezzali (Switzerland)
Ruomei Li (China)
Abubakar Sambo (Nigeria)
Moderator: Jean Eudes Moncomble, WFEO Energy Committee Chair (France)