

WFEO - Committee on Energy

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

October 6 and 7, 2021, from 13:00 to 16:00 Paris time

Final Programme

Registration: <https://bit.ly/3kFsjoa>

Information : <https://bit.ly/3m1UmqP>

Wednesday 6 October 2021

**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

Covid 19 crisis - Energy and Engineers in Uruguay

Miguel FIERRO, Vice President, Asociación de Ingenieros del Uruguay (Uruguay)

Energy Transition and COVID-19 Pandemic – The Case of Sub-Saharan Africa

Abubakar S. SAMBO, Chairman, Nigerian Member Committee of the World Energy Council-WEC (Nigeria)

**14:30 –
15:30
Paris time**

Session 2 - A larger definition for resilience: a new understanding of risks

A Systems approach to infrastructure delivery

Andrew McNAUGHTON, Infrastructure Partner, Aczel (United Kingdom)

Mapping Spatial Vulnerability of the Elderly to a Health Pandemic

Manta Devi NOWBUTH, Associate Professor, Head, Civil Engineering Department, University of Mauritius (Mauritius)

Thursday 7 October 2021

13:00 – 14:00 **Session 3 - Energy demand:
Paris time evolution or disruption?**

COVID 19 and Mobility: causes, effects and solutions

Vincenzo ANTONUCCI, Research Manager, Institute of Advanced Technologies for Energy “Nicola Giordano” (Italy)

Impact of a respiratory infection pandemic on the ventilation industry – a paradigm shift

Benoît OLSOMMER, Managing Director, Swegon (Switzerland)

14:00 – 15:00 **Session 4 - On the supply side: the demands of the
Paris time citizens**

Implications of COVID-19 for the Electricity Industry in China

Haiwang ZHONG, Associate Professor, Tsinghua University (China)

COVID-19 and Climate Goals: Is Green Hydrogen becoming a Demand of the Citizens?

Carsten AHRENS, Emeritus Professor, University of Applied Sciences in Oldenburg (Germany)

15:00 – 16:00 **Roundtable: Lessons learned so far: the role of
Paris time engineers**

Panellists:

Massimiliano CAPEZZALI, Professor, Institut d'Energie et Systèmes Électriques - IESE (Switzerland)

Ruomei LI, Women in Power Chair, Power and Energy Society, Institute of Electrical and Electronics Engineers-IEEE (China)

Abubakar S. SAMBO, Chairman, Nigerian Member Committee of the World Energy Council (WEC) (Nigeria)

Moderator: Jean Eudes MONCOMBLE, WFEO Energy Committee Chair (France)

Organizing committee: Joseph Byukusenge, Massimiliano Capezzali, Jovian Cheung, Daniel Favrat, Edouard Freund, Jean Eudes Moncomble, Abubakar Sambo, Jorge Spitalnik