

Energy Transition Challenges, Whose responsibility?

تحديات الانتقال الطاقوي، مسؤولية من؟

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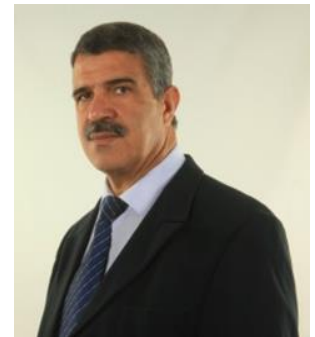
Abstract:

Energy transition refers to the global shift from classic fossil fuel-based energy systems to low-carbon and renewable energy sources. This would not only involve the radical change in the way the energy is produced, distributed and consumed, but the way our life is governed under these circumstances. As we know, the primary drivers of this action are the need to mitigate climate change and improve energy security. In addition to complementary outcomes such as greenhouse gas emissions reduction and ensure sustainable development. This transition should be just and fair through effective dialogue among all groups impacted and ensuring no one is left behind.

The aim of this discussion is to contribute to the debate on the energy transition challenges and outcomes by investigating the role of social, technical, political, and cultural aspects and to draws attention to the need to complement public policies with supportive socio-technical actions. This discussion will be enriched by answering four fundamental questions related to this topic.

Short Biography.

Professor Ammar Moussi, born in 1962 and graduated from Algerian University in 1986, Annaba University. On December 1991 fulfilled a PhD at Nottingham University, UK on Electrical Engineering and started working at Algerian university since 1992. Specialized in electrical drives and control, Pioneer of Renewable Energy studies at the university since early nineties where he supervised dozens of Master and Doctoral research work on the subject.



He was elected as Member of the Algerian Parliament (APN) for two mandates (2002 & 2017) and was active member of the Finance and Budget commission of the National Assembly. Nowadays, he is member of the executif bureau of tha Arab Renewable Energy Commission AREC and a Honorary member of the Parliamentary Assembly of the Mediterranean PAM.
