

THE EUROPEAN ENERGY TRANSITION: A YEAR AHEAD OF THE TWENTIES

19 February 2019, 10:15 - 14:45
Bruegel, 33 rue de la Charité, 1000 Brussels

What are the energy topics that will mark the next decade? How are the targets of at least 40% cut in greenhouse gas emissions, of at least 32% of Renewables and of 32,5% increase in energy efficiency set to shape the next decade? How will institutions have to change to keep the pace with the transition? Will Horizon Europe take the innovation imperative from promise to practice? Will Europe continue to benefit from its high standard of security of supply? And will COP 25, taking place at the end of 2019, see a credible clean energy-oriented Europe in the Lead?

This event, co-organized by the Florence School of Regulation, Bruegel and the Jacques Delors Institute, will see high level speakers present their views on these topics. A book on the same topic and an online training will be launched the same day. The event is livestreamed.

10:15 - Introduction

Susanne Nies, Managing Director Strategy & Communications, ENTSO-E

10:30 - Keynote “The social and innovation dimension for the Energy Union of the 2020s” followed by Q&A

Pascal Lamy, President emeritus of the Jacques Delors Institute - *by videoconference*

11:00 - Roundtable: Institutions for the Energy Transition

The European energy market gets larger and more integrated. The European electricity and gas sector increasingly extends beyond the EU (Brexit, ENTSO-E synchronization, Energy Community...). And European electricity markets are growing more complex and integrated. We see shorter timeframes and smaller actors in actions that have cross-border effects. What does that mean for the relevant institutions?

Philip Lowe, former Director General at DG ENER

Klaus-Dieter Borchardt, Director at DG ENER

Dirk Buschle, Deputy Director of the Energy Community

*Moderated by **Susanne Nies**, Managing Director Strategy & Communications, ENTSO-E*

12:00 - Roundtable: Decarbonization policies for net-zero emissions

To achieve the EU's decarbonization targets effective climate policies need to be implemented at the EU and member states level. The discussed net zero emissions target of the proposed climate strategy will require measures that significantly go beyond the currently projected policies. Here we will discuss some policies that might be needed and what effects those might have.

Georg Zachmann, Senior Fellow at Bruegel

Dolf Gielen, Director of IRENA

Jos Delbeke, Former Director General at DG CLIMA

Moderated by **Prof. J-M. Glachant**, Florence School of Regulation (FSR)

13:00 - Lunch break**13:45 - Roundtable: The new face of energy: new players, new topics, sectors coupling**

The energy transition is expected to imply a profoundly changing business landscape. The coupling of different energy services will allow to reap significant optimization gains. The increasing "smartness" of small suppliers and individual electricity consuming appliances will increase the number of "dispatchable" entities in the system dramatically. This can lead to the emergence of new platforms to optimize the interactions of this increasing number of players.

Laurent Schmitt, Secretary-General of ENTSO-E

Christel Heydemann, Member of the executive committee of Schneider Electric

Olivier Corradi, Founder of Tomorrow, Data Scientist and Software Engineer

Moderated by **Alicia Carasco**, CEO of OlivoENERGY

14:45 - End of the event
