

8th European Energy Forum

11-12 June 2019, Paris

The Cost of European Energy Transitions

In Europe, the energy transition has taken very different forms depending on the committed countries and the priorities they set: climate change, energy intensity reduction, disengagement from fossil fuels, development of renewable energies, phasing out of nuclear power, citizens' aspirations for territorial development, energy sobriety, economic competitiveness and purchasing power, etc. These objectives, which are sometimes difficult to reconcile, have a cost.

Asking the question of costs in a specific way is an unusual but crucial question in assessing energy transitions and the consequences of any acceleration of change. Asking the question of costs means obliging oneself to characterize energy transitions and reflect, if it makes sense, on what an «absence of transition» would have been; the Forum will focus in particular on three major issues: housing, electricity generation and urban transport. Asking the question of costs also means asking the unavoidable question: "Who will pay?" and therefore those of burden sharing and social feasibility of transitions. Finally, asking the question of costs means, for an objective that is very often linked to the climate, seeking the most cost-effective trajectories and specifying the tools and policies to commit to them.

Programme

Tuesday 11th June

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- 10:00 - 10:30 Welcome coffee
 - 10:30 - 11:00 **Opening speech:** Jean-Bernard Lévy, Chairman, Conseil Français de l'Énergie and chairman & CEO, EDF - *France*
 - 11:00 - 13:00 Session 1 – **The different paths of energy transition and their costs**
 - ▶ Gerald Davis, Executive Chair of the World Energy Scenarios, World Energy Council - *United Kingdom*
 - ▶ Patrice Geoffron, Professor of Economic Sciences, University Paris Dauphine - *France*
 - ▶ Peter Pearson, Honorary Professor, Imperial College London - *United Kingdom*
 - ▶ Marc Bussi eras, Head of Corporate Strategy Division, EDF - *France*
 - 13:00 - 14:00 Lunch
 - 14:00 - 15:30 Session 2 – **Decarbonation of the electric mix: the overcosts of technology-oriented policies**
 - ▶ Jan-Horst Keppler, Professor of Economics, University Paris Dauphine - *France*
 - ▶ Dimitri Pescia, Senior Associate, Agora Energiewende - *Germany*
 - ▶ Richard Lavergne, Permanent member of the High Council for Economy, Ministry for Economy and Finance - *France*
 - 15:30 - 16:00 Coffee break
 - 16:00 - 16:30 **Keynote speech:** Jean-Marie Dauger, Co-Chair, World Energy Council - *France*
 - 16:30 - 18:00 Session 3 – **Energy efficiency in housing: the cost-efficiency of domestic energy retrofit policies**
 - ▶ Kathleen Gaffney, Senior Programme Manager, International Energy Agency - *France*
 - ▶ Gavin Killip, Senior Researcher, University of Oxford - *United Kingdom*
 - ▶ Paula Hallonsten, Head of Policy Analysis Unit, Swedish Energy Agency - *Sweden*
 - 18:00 End of the day

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Wednesday 12th June

- 08:30 - 09:00 Welcome coffee
- 09:00 - 10:30 Session 4 – **The costs-advantages of the transition to low-carbon urban mobility**
- ▶ Dominique Auverlot, Project Manager, Ministry of Ecological and Solidarity Transition - *France*
 - ▶ Jean-Guy Devezeaux de Lavergne, Manager of I-Tésé, CEA & François Kalaydjian, Director of the Sustainable Development Technologies Department, IFP Energies nouvelles - *France*
 - ▶ Jon Stenning, Associate Director, Cambridge Econometrics - *United Kingdom*
- 10:30 - 11:00 Coffee break
- 11:00 - 12:30 Session 5 – **Who will pay? Burden sharing and social feasibility of different transitions policies**
- ▶ Mike Hemsley, Senior Power Analyst, Committee on Climate Change - *United Kingdom*
 - ▶ Tea Alopeaus, Senior Advisor, Climate Policy Analysis, Swedish Environmental Protection Agency - *Sweden*
 - ▶ Solange Martin, Sociologist, ADEME - *France*
- 12:30 - 13:30 Lunch
- 13:30 - 15:30 Session 6 – **How to reduce the cost of transition to a low carbon objective?**
- ▶ Lukasz Kolinski, Head of unit DG Energy, European Commission - *Belgium*
 - ▶ Fabien Roques, Executive Vice President, Compass Lexecon - *France*
 - ▶ Marc-Olivier Bettzüge, Director, Institute of Energy Economics (EWI) - *Germany*
 - ▶ Pierre-Laurent Lucille, Chief Economist, ENGIE - *France*
- 15:30 - 15:45 **Closing speech:** Jean Eudes Moncomble, Secretary general, Conseil Français de l'Énergie
- 15:45 End of the 8th European Energy Forum

Scientific committee:
Dominique Finon and Jean Eudes Moncomble

Simultaneous translation (French & English)

Registration on www.wec-france.org.

Contact information: forum-paris@wec-france.org

You come from abroad?

**Registration is free of charge but mandatory
using the following discount code: **forum-paris****

Venue: Salons Hoche – 9 avenue Hoche - 75008 Paris