

Nuclear energy in the EU long-term strategy

13 December 2018

CEPS, Place du Congrès 1
1000 Brussels

Nuclear energy currently generates about one quarter of electricity in the EU. More than half of the overall capacity is installed in just one country, France. While some member states are phasing it out, others are examining whether sufficiently sound economics and robust safety regimes can be guaranteed for nuclear energy to make a significant contribution to a low carbon future. This workshop will discuss the assumptions that underpin the EU's long-term energy decarbonisation scenario and the role nuclear might play in achieving the Union's energy and climate policy goals.

AGENDA

12:00 Registration - Lunch

13:00 Welcome by CEPS, FORATOM, SFEN

Introduction by **Christian Egenhofer**, Director, CEPS Energy Climate House

13:10 **Session 1: The EU long-term strategy and the possible role of nuclear¹**

- Towards a decarbonised European energy system: Modelling conditions and outcomes?
Pantelis Capros, Division of Electric Power, National Technical University Athens
- Presentation of the "Pathways to 2050: role of nuclear in a low-carbon Europe" study
Yves Le Thieis, Senior Economist, FTI Consulting - Compass Lexecon

13:50 Q&A

14:20 Break

14:40 **Session 2: Does nuclear energy have a future in the OECD and beyond?²**

- **William D. Magwood IV**, Director-General, OECD Nuclear Energy Agency (NEA)

¹ Between 15 and 20 minutes max per speaker

² 10 minutes per speaker

- **Chris Bowbrick**, Deputy Director, Nuclear New Build and International Team, Department for Business, Energy and Industrial Strategy (BEIS), UK
- **Michael Hogan**, Senior Advisor, Regulatory Assistance Project (RAP)
- **Gerassimos Thomas**, Deputy Director-General, DG Energy, European Commission

Industry perspectives:³

- **Bohdan Zronek**, Member of Board of Directors and Chief Nuclear Officer, ČEZ Group
- **Esa Hyvärinen**, Senior Vice President, Public Affairs, Fortum – Vice President FORATOM

15:40 **Followed by a panel discussion of speakers in session 2**

16:10 Open debate

17:00 Concluding remark
End of meeting, followed by refreshments

³ 10 minutes per speaker