

IEA Big Energy Debates

Thursday, 10 December 2015

Climate Generations area, Room 6, Le Bourget

11.15-11.30 Welcome and opening remarks

Speaker: **Fatih Birol**, IEA Executive Director

11.30-12.45 Development with much lower emissions: what would it look like?

Decarbonising energy systems by the second half of this century is a common challenge for all countries. How does the nature of the challenge differ for countries depending on their level of development? For lower income countries, facing rapid growth in energy demand, there is a particular need for a new paradigm. What might it look like, and can they still grow their economies substantially over the coming decades while keeping per capita emissions at historically much lower levels?

Moderator: **Teresa Ribera**, Director, Institute for Sustainable Development and International Relations (IDDRI)

Panelists: **Nicholas Stern**, IG Patel Professor of Economics and Government, London School of Economics
Jeffrey Sachs, Director, Earth Institute, Columbia University
Stephan Singer, Director, Global Energy Policy, WWF International
Marta Torres Gunfaus, Co-Director, MAPS Programme, South Africa
Zou Ji, Deputy Director, National Center for Climate Strategy and International Cooperation (NCSC), China
David King, Special Representative for Climate Change, Foreign and Commonwealth Office, UK
Albert Geber de Melo, Director-General, Centro de Pesquisas de Energia Elétrica (Cepel), Brazil

13.00-14.15 Air quality and GHGs: will rising concerns about local air pollution move the dial on climate?

There is growing concern about the health effects and other damages caused by air pollution in both developed and developing countries, and recognition that efforts to improve air quality can have 'co-benefits' for climate change (and vice versa). What are the opportunities to leverage countries' concerns about air pollution for increased action on GHG mitigation, and how can policies to advance both objectives best be co-managed? How does the political economy of these issues vary across countries and how can emerging economies best draw on the experiences of other countries?

Moderator: **Kamel Ben Naceur**, Director, Sustainable Energy Policy and Technology, IEA

Panelists: **Zhou Dadi**, Director General (Emeritus), Energy Research Institute, National Development and Reform Commission, China
Ajay Mathur, Director General, Bureau of Energy Efficiency, Government of India
Célia Blauel, Deputy Mayor of Paris
Jos Delbeke, Director General for Climate Action, European Commission
Gabriela Ramos, Chief of Staff, OECD
Michael Levi, David M. Rubenstein Senior Fellow for Energy and the Environment, Council on Foreign Relations