



6 plenary sessions organized by The Shift Project during World Efficiency

How to decarbonize the GDP?
Tuesday 13 October from 4:00pm to 5:30pm
Room: Espace Plénier Paris 2015

Is it possible to “decouple” GDP and energy, and therefore emissions? Or are GDP and energy two different ways of measuring the same thing – hence doomed to grow and decline together? If such is the case, what are the conclusions that can be drawn for growth, and therefore on the manner of steering investments, social policy, territorial planning, return on capital and the clearance of existing debt?

Moderator:

- Michel Lepetit, Vice president, The Shift Project

Speakers:

- Gaël Giraud, Chief Economist at the French Development Agency, and head of research at CNRS (National Center for Scientific research)
- Geoffroy Roux de Bézieux, Co-founder of Notus technologies, Vice President Delegate, MEDEF
- Pierre Moscovici, European Commissioner for Economic and Financial Affairs, Taxation and Customs
- Michael Kumhof, Senior Research Advisor, Research Hub, Bank of England
- Jean-Marc Jancovici, President, The Shift Project

Climate change: a great challenge, but also an opportunity!
by Jean-Pascal van Ypersele

Tuesday 13 October from 5:30pm to 6:30pm
Room: Espace plénier Paris 2015

Exclusive Keynote speech by Jean-Pascal van Ypersele, vice-chair (2008-2015) of the IPCC, author of "Une vie au coeur des turbulences climatiques", *de Boeck Supérieur*.

How to decarbonize the passenger transport sector in order to achieve the “Factor 4”, starting with Europe?
Wednesday 14 October from 10:30am to 12:00pm
Room: Espace plénier Paris 1

Developing and selecting the right public transportation modes, reducing vehicle consumption, electrifying transport, soft mobility solutions, “de-mobility”, car-pooling and car-sharing, etc. What levers are needed, and with which regulatory or economical tools? Which are the right mechanisms to achieve the right pace? How do we identify future winners and losers in order to both incentivize the former and appropriately manage potentially lost jobs for the latter?

Moderator:

- Jean-Marc Jancovici, President, The Shift Project

Speakers:

- Pierre Coppey, Chief Operating Officer, VINCI
- Barbara Dalibard, CEO, SNCF voyageurs
- Frédéric Mazzella, President, Blablacar

How to decarbonize the European construction sector in order to cut its GHG emissions by 75%?

Wednesday 14 October from 2:00pm to 3:30pm

Room: Espace Plénier Paris 2015

Performing arbitrations between the improvement of new buildings and existing ones, between incentives and constraints, between usage and technological progress, role attribution between industrials and actors from the field: What sort of action should be expected and from whom? What are the opportunities and economic counterparts which arise with the proposed schemes, and for whom?

Moderator:

- Jean-Marc Jancovici, President, The Shift Project

Speakers:

- Martin Bouygues, CEO, Bouygues

- Jens Birgersson, CEO, Rockwool International

- Philippe Pelletier, President of the 'Plan Bâtiment Durable' (French sustainable building plan)

How to (re)concile “low carbon” with the financing of investments, whether on a domestic or transnational level?

Thursday 15 October from 10:30am to 12:00pm

Room: Espace Plénier Paris 1

In an economic context marked by secular stagnation since the oil shocks of the 70s, how can we overcome the paradox posed by slowing public and private global investments with a tremendous need for financing climate and resource transition?

Interest rates are at their lowest in the last 900 years and CO2 concentration in the atmosphere has never been so high. Against this backdrop, what are the prospects for political and market forces, regulations, international cooperation and creativity?

Moderator:

- Michel Lepetit, Vice president, The Shift Project

Speakers:

- Alain Grandjean, Economist, Co-founder and associate, Carbone 4

- Xavier Huillard, CEO, VINCI

- Daniel Lebègue, President of the Observatory of Corporate Social Responsibility (ORSE), President of Transparency international France, Honorary President of the french institute of directors (IFA)

- Jean Boissinot, Head of Banking and Financial Sector Analysis – French Treasury

How to decarbonize the European energy sector?

Thursday 15 October from 2:00pm to 3:30pm

Room: Espace Plénier Paris 2015

Efficiency or sobriety? Renewables, nuclear power, carbon capture and storage, quotas, market mechanisms and regulatory framework, security of supply, unconventional hydrocarbons (source rock)... What sort of action should be expected and from whom? What are the opportunities and economic counterparts which arise with the proposed schemes, and for whom?

Moderator:

- Jean-Marc Jancovici, President, The Shift Project

Speakers:

- Philippe Varin, CEO and Chairman of the Board, Areva

- Patrick Pouyanné, CEO and president of the Executive Committee, Total

- Michael Lewis, COO, E.ON Renewables

- Jean-Bernard Lévy, CEO, EDF

- Anne Houtman, Principal Advisor - DG Energy - European Commission