

WORKSHOP ON ENERGY: BETWEEN ECONOMICS, GEOPOLITICS AND TECHNOLOGY

Since 2014, the global energy landscape has been going through deep changes, with the decline of the oil prices associated with the continued revolution of the unconventional oil resources in the United States. New rules are now prevailing on the energy scene, with major geopolitical and economic consequences, as well as a shift in the balance of power between the traditional producers and consumers.

This new setting is also characterized by significant technological progresses affecting the geopolitics and economics of energy. To complete the picture, the COP21 and the environmental goals are increasingly putting pressures on national governments to move forward in their energy transition paths, but several countries are still struggling to define an energy policy reflecting the right balance between competitiveness, energy security and long term sustainability.

This workshop will aim at discussing all these challenges and their effects on the global energy landscape.

1. A new landscape on the oil and gas scene
 - The decline of the oil prices: Temporary or structural evolution?
 - The consequences on producing and consuming countries
 - What future evolution for the US light tight oil?
2. Energy transition paths
 - International Oil Companies in the evolving energy landscape
 - The challenges of the energy transition in Germany
 - The challenges of the energy transition of Japan