

A conference accompanying the

**International Mining, Power and Metallurgy Industry Fair
"KATOWICE 2019"**

10 September 2019

The leading theme of the conference:

“The EU's just energy transition” process and global trends

Organizer: Polish Mining Chamber of Industry and Commerce

11:30-11:50

Coal World Market Developments.

Franz-Josef Wodopia – Director, Coal Importers Association (VDKi)

- Change in total primary energy demand in selected regions
- Global hard coal production
- Global seaborne hard coal trade, main trade flows 2018
- International hard coal price development

11:50-12:10

Changes in the EU climate and energy policy.

Brian Ricketts – Secretary General, European Association for Coal and Lignite - EURACOAL

- Fossil fuels in world energy supply
- Coal in Europe
- Energy mix for EU electricity generation
- EU Emission Trading System; zero CO₂ in 2050
- Current threats to coal use in Europe

12:10-12:30

The role and perspectives of clean coal technologies in the energy transformation process.

Stanisław Prusek – Director, Central Mining Institute

- CMI's projects in the field of coal gasification
- Underground coal gasification in an active mine and in areas of high ecological sensitivity
- Technological solutions for underground coal gasification combined with CO₂ capture and storage
- Polish experience in liquefaction of hard coal
- Production of methane from deep-seated coal seams in combined methane recovery and underground coal gasification processes
- Other unconventional coal utilisation technologies

12:30-12:45 Discussion, questions from participants

12:45-13:00 Coffee break

13:00-14:00 Panel discussion: *Possibilities of using Polish coal to stabilize energy supply and develop modern technologies. Opportunities and barriers.*

The panel will discuss the issues related to:

- The role of coal in the energy mix forecasted in the Polish energy policy until 2040
- Impact of the EU climate package on the situation of coal in Poland with particular emphasis on the administrative nature of introducing burdens on the coal power industry
- Investments in the production capacity of the Polish coal sector
- Current situation in individual coal producers
- Demand for coal and imports
- Polish mining machinery and equipment industry - competition, expansion, diversification
- Possibilities of using the platform “coal regions in transition” in the process of Polish hard coal mining restructuring

The following experts have been invited to participate in the panel:

Bendzera Mirosław – President of the Management Board, Famur SA

Hereźniak Włodzimierz – President of the Management Board, Jastrzębska Spółka Węglowa SA

Heryszek Tomasz – President of the Management Board, Węglokoks SA

Olszowski Janusz – President, Polish Mining Chamber of Industry and Commerce

Rogala Tomasz – President of the Management Board, Polska Grupa Górnicza SA

Wasil Artur – President of the Management Board, Lubelski Węgiel Bogdanka SA

Moderator:

Tomasz Jurkanis – Partner, McKinsey & Company Poland Sp. z o.o.