

Agenda of the Heating Day

13 December 2018



COP24 · KATOWICE 2018
UNITED NATIONS CLIMATE CHANGE CONFERENCE

Polish Pavilion

-
1. 09.00-10.30 **District Heating as an effective tool for improving air quality (IGCP)**
 - **Panel leader/moderator:** *Jacek Szymczak*
 - **Participants:**
 - Piotr Woźny, Proxy of the Prime Minister for the Clean Air Program,
 - Waldemar Łagoda
 - Małgorzata Mika-Bryska,
 - Bogusław Regulski,
 - Mariusz Majkut,
 - Jacek Boroń
 - **Introductory presentation (10 min):** Potential of the sector in Poland, achievements of the sector in the fight with limiting emissions - J.Szymczak
 - **Two presentations (10 min each) :** Examples of business solutions that protect the environment, increase energy efficiency, meet social expectations – M.Mika-Bryska, M.Majkut
 - **Discussion/moderated part**
 - **Main theme:** Transformation of the sector in the context of the implementation of EU climate and energy goals
 - **Participants of the discussion:** Tomasz Dąbrowski, Deputy Minister of Energy, Piotr Woźny, Proxy of the Prime Minister for the Clean Air Program, M. Mika-Bryska, B. Regulski, M. Majkut, J. Boroń
 2. 10.30-12.00 **The ways of solutions low emission problems – on the basis of technology, science, etc. (PRE_COP24)**
 - **Moderator:**
 - Paweł Bogacz
 - Kazimierz Grajcarek

- Ewa Buzoń-Krupińska
- Panelists:
 - Adam Oleś – The representative of JSW S.A.
 - Paweł Borys – The representative of The Polish Development Fund
 - Magdalena Drac-Tatoń – The representative of MEGMAR
 - Janusz Michałek – The representative of Katowice Special Economic Zone
 - Magdalena Wójcik-Jurkiewicz - Cracow University of Economics / University of Economics in Katowice
 - The representative of PKN Orlen – to be confirmed
 - The representative of Węglkokoks S.A. – to be confirmed
 - The representative of Azoty Group S.A. – to be confirmed
 - The representative of L.W. „Bogdanka” S.A. – to be confirmed
- Presentation: „The activity of producers for a clean environment”
- Discussion/moderated part

3. 12.00-13.00 **Coffee break**

4. 13.00-15.00 **Gasification – an opportunity for wider and ecological application of coal?**
(PGG)

13:00-13:05 Welcome and introduction to the topics of the session - Prof. Stanisław Prusek, Central Mining Institute, Director

- Speeches and presentations:

13:15-13:25 Challenges to be faced by Polish Fuel and Energy sector - Krzysztof Tchórzewski, Minister of Energy

13:25-13:35 The role and challenges of the Polish Mining Group in the low-carbon economy – the company’s strategy - Tomasz Rogala, Polish Mining Group, Chairman of the Board

13:35-13:45 Research and advisory activities of the Clean Coal Technology Centre:

- conducted gasification tests and results of research works
- comparative analysis of selected gasification technologies from the perspective of Polish Mining Group conditions
- Prof. Stanisław Prusek, Central Mining Institute, Director

13:45-14:10 Coffee break, short lunch

- Discussion panel:

14:10-14:15 Summary of speeches and presentations, introduction to the panel - Prof. Stanisław Prusek, Central Mining Institute, Director

14:15-14:55 Questions and Discussion Panel

Moderator: Prof. Stanisław Prusek, Central Mining Institute, Director

Participants:

- Grzegorz Tobiszowski, Ministry of Energy, Government Plenipotentiary for the restructuring of hard coal mining
- Tomasz Rogala, Polish Mining Group, Chairman of the Board
- Pydo Jacek, SES ENCOAL Energy Ltd., Chairman of the Board
- Filip Thon, RWE Innogy, Chairman of the Board
- Filip Grzegorzyc TAURON, Chairman of the Board
- Sławomir Lipkowski, ZAK Kędzierzyn, Chairman of the Board

14:55-15:00 Summary of the Discussion Panel, end of the session - Prof. Stanisław Prusek, Central Mining Institute, Director

5. 15.00-17.30 **Renewable Energy Sources, RES, Clean Coal Technologies, Residential emissions, abatement measures (PŚ)**

- Host: Faculty of Mining and Geology & Faculty of Chemistry, Silesian University of Technology
- Moderator: dr hab. inż. Katarzyna Tobór-Osadnik
- Schedule of the event:
 - Welcome of the guests
 - Introduction to the event - dr hab. inż. Katarzyna Tobór-Osadnik,
 - Introduction to Renewable Energy Sources, RES – dr inż. Anna Manowska
 - Introduction to Clean Coal Technologies, CCT – dr hab. inż. Marek Marcisz
 - Residential emissions; primary and secondary abatement measures – dr inż. Robert Kubica

- 16.00-16.30 Coffee Break

- Presentation of the relevant projects

- Introduction - dr hab. inż. Katarzyna Tobór-Osadnik
- CCT project carried on by Faculty of Mining and Geology - dr inż. Aurelia Rybak, dr inż. Aleksandra Rybak
- Carbon Capture and Storage (CCS) project carried on by Faculty of Mining and Geology - dr hab. inż. Marcin Lutyński, Prof. PŚ.,
- Micro electrostatic precipitators (Micro-ESP) for small combustion installations fuelled with solid fuels – dr inż. Robert Kubica,
- Invitation to the exhibition of project results (poster session and models)

- Discussion panel

- Introduction - dr hab. inż. Katarzyna Tobór-Osadnik,
- State of the art by CCT – what is the level of readiness, both scientific and technical, for implementing of CCT,
- What is needed to achieve 20% share of RES by 2020 in Poland,
- Identifying challenges and barriers of limiting residential emissions,

- Summary of the panel and invitation to lobby discussion

6. 17.30-18.30 Geothermal energy in Poland - perspectives of development of use in low-emission heating for climate change mitigation and sustainable development (*Polskie Stowarzyszenie Geotermiczne*)

- Chairing a session:

- Beata Kępińska, President of the Polish Geothermal Society
- Grzegorz Burek, Editor-in-chief of the "GlobEnergia" magazine

- Panelists:

- Beata Kępińska (International Geothermal Association Board Member, President of Polish Geothermal Society)
- Marek Hajto (Polish Geothermal Society, AGH Technical University of Science and Technology),

- Anna Sowizdżał (Polish Geothermal Society, AGH Technical University of Science and Technology)
- Arkadiusz Biedulski (Vice-President of the Polish Geothermal Society, G-Term Energy and G-Drilling, Chairman of the Board)
- Wojciech Ignacok (Chairman of the Board, PEC Geotermia Podhalańska S.A.)
- Grzegorz Burek (Editor-in-Chief, "GlobEnergia")
- Beata Kępińska (President of the Polish Geothermal Society),