



**CoalTech2051**



## **European coal research in light of EU policy objectives to 2050 and future global trends in coal use: an international outlook**

### **Workshop agenda**

Central Mining Institute (Główny Instytut Górnictwa, Plac Gwarków 1), Katowice, Poland,  
6-7 March 2019

#### **Wednesday, 6 March 2019**

- 12.00 Depart (by coach) from the Central Mining Institute to the Jaworzno III power plant. The 910 MW ultrasupercritical coal-fired unit, due to be commissioned in November 2019, will have an efficiency of 45.91%, making it one of the most efficient steam power plants in Europe.
  
- 19.00 Dinner and networking in the Restaurant Sunlight at the Vienna House Easy Katowice hotel, ul. Sokolska 24

#### **Thursday, 7 March 2019**

- 9.00 Registration
- 9.30 Welcome (Prof. Stanisław Prusek, Director of GIG)
- 9.35 Introduction and overview of the CoalTech2051 project (Dr. A. Minchener, IEA CCC)
- 9.45 Coal: a new perspective on strategic research under the RFCS programme (Mr. B. Ricketts, EURACOAL)
- 9.55 The future developments in the field of RFCS (Mr. L. Janssen, EC, DG Research and Innovation)
- 10.05 What is happening with RTD outside of Europe and why (Dr. A. Minchener, IEA CCC)

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10.25 – 10.50 Coffee break

10.50 PGG today and tomorrow in the light of coal market challenges (Adam Milczarczyk, PGG, Poland)

11.10 Coking coal – strategic for innovative industry (Adam Oleś, JSW, Poland)

11.30 Conducting research-industry projects in coal-fired power plants (Janusz Tchórz, Janusz Zdeb, TAURON Wytwarzanie S.A., Poland and Adam Tatarczuk, IChPW, Poland)

11.50 Global coal gasification RTD (Dr. A. Minchener, IEA CCC, UK)

12.10 Coal policy and ongoing RTD projects in Turkey (Mrs. M. Ersoy, TKI, Turkey)

12.30 Repurposing coal power plants during the energy transition (Mr. A. Aumüller, Consultant/VGB, Austria)

12.40 Non-energy uses of coal: recovery of metals and rare earth elements (Ms. A. Carpenter, IEA CCC, UK)

13.00 – 14.00 Lunch

14.00 Open discussion (moderated by Mr. B. Ricketts, EURACOAL)

- What technologies will be important for coal exploitation in the 21st Century?
- What incremental research could lead to transformational change in coal mining?
- Does improved efficiency and flexibility at coal-fired power plants have a role in the EU?
- Are other conversion technologies (coal-to-X) important for the EU?
- What are the pros and cons of international collaboration with coal researchers outside of the EU?
- What strategic themes should be included in a new coal R&D roadmap for the EU?
- Is there a role for a large, ambitious clean coal project(s) to showcase EU technologies?

15.30 Summing up (Mr. B. Ricketts, EURACOAL)

15.45 Workshop conclusions and future steps (Dr. A. Minchener, IEA CCC)

16.00 End of workshop

16.00 – 18.00 Post-workshop networking opportunities