



100 years of GIG-PIB
CONFERENCE
PROGRAMME

MINING THE FUTURE: SUSTAINABLE DEVELOPMENT AND
ENERGY TRANSFORMATION IN THE EUROPEAN UNION

WYDOBYWAJĄC PRZYSZŁOŚĆ: ZRÓWNOWAŻONY ROZWÓJ
I TRANSFORMACJA ENERGETYCZNA W UE

Central Mining Institute - National Research Institute Katowice, Plac
Gwarków 1, Prof. Marcin Borecki Assembly Hall

2-3 CZERWCA 2025

02.06.2025

Energy transformation of the European mining industry - trends and exchange of experiences

REGISTRATION	08:30 - 09:00
OPENING	09:00 - 09:10
Jarosław ZAGÓROWSKI, Director of GIG-PIB	
ADDRESS BY THE MINISTER OF INDUSTRY	09:10 - 09:30
Marzena CZARNECKA, Minister of Industry	

*Panel discussion I: The European experience in the transformation of the mining
industry Moderator: Jan Bondaruk, GIG-PIB*

PRESENTATION OF THE WIELICZKA SALT MINE

INTRODUCTION TO THE PANEL

Alicja KRZEMIENIŃ- President EURACOAL

PANELISTS:

Brian RICKETS, EURACOAL, United Kingdom	09:30 - 10:45
Philipp SCHOLLMAYER, DEBRIV, EURACOAL, Germany	
Vladimir BUDINSKY, ZSDNP, EURACOAL, Czech Republic	
Pedro RIESGO FERNANDEZ, UNIOVI, Spain	
Leszek PIETRASZEK, Marshal Office of the Silesian Voivodship, Poland	

Session thematic I 11:00 - 12:15

Tomasz SIOSTRZONEK, Jacek PYTEL, AGH University of Science and Technology
"Utilisation of the infrastructure of decommissioned mining plants for the construction of
gravitational energy storage facilities".
Zygmunt ŁUKASZCZYK, Silesian University of Technology, Centre for Renewable Energy Sources and
Hydrogen Technologies "The role of the Centre for Renewable Energy Sources and Hydrogen Technologies in the
energy transformation of the region"
Adam HAMERLA, GIG-PIB
Post-mining areas and their valorisation - OPI-TPP 2.0 project

BREAK COFFEE BREAK 12:15 - 12:30

*Panel discussion II: Energy transformation in Poland moderator:
Stanisław Tokarski, GIG-PIB*

INTRODUCTION TO THE PANEL

STANISŁAW TOKARSKI, GIG-PIB

PANELISTS:

Herbert, Leopold GABRYŚ, Committee for Energy and Climate Policy of the Polish Chamber of Commerce Grzegorz LOT, TAURON Polska Energia S.A.

Jacek JANAS, ENEA S.A

Jacek KACZOROWSKI, PGE Górnictwo i Energetyka Konwencjonalna S.A.

Wojciech NOWAK, AGH University of Science and Technology Energy Centre

Waldemar SZULC, Towarzystwo Gospodarcze Polskie Elektrownie

Aleksander SOBOLEWSKI, Institute of Fuel and Energy Technology

12:30 - 13:40

CLOSING PROCEEDINGS

13:40 - 14:00

LUNCH

14:00 - 15:00

GIG-PIB JUBILEE GALA, NOSPR

17:00 - 22:00

03.06.2025

Mining of the future and its role in a closed loop economy

REGISTRATION

08:30 - 09:00

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Session thematic II

09:00 - 10:00

KEYNOTE SPEECH

Adam SMOLIŃSKI, GIG-PIB

Renata CICHĄ-SZOT, Oil and Gas Institute:

Meth2Gen: from methane to energy - modern technologies in the transformation of mining

Liberato FERRARA, PhD, Professor of Structural Analysis and Design, Politecnico di Milano:

Coal Mine Waste Geomaterials as a resource for the circularity of construction industry: experiences within RFCS MINRESCUE and Italian BricS NORMA project

Marcin GŁODNIOK, GIG-PIB,

Sustainable and intelligent mine waste management towards a green deal economy - GI-mine pilot and demonstration project

Panel discussion III: From closure to action - realising the potential of closing mines - GreenJOBS project; moderator: Alicja KRZEMIEN, GIG-PIB

INTRODUCTION TO THE PANEL

Pedro RIESGO FERNANDEZ, Presentation of the GreenJOBS project

PANELISTS:

Halina BIEDA, Senator of the Republic of Poland

Elżbieta BIENKOWSKA, Centre for European Policy Studies Grzegorz

WACŁAWEK, Węglokoks Kraj S.A.

Michał BIEDA, City of Bytom

10:00 - 12:00

Aneta MOCZKOWSKA, Transformation Fund of the Silesian Voivodship S.A.

Andrzej ZABIEGLIŃSKI, Katowicka SSE S.A.

Jarosław ZAGÓROWSKI, GIG-PIB

CLOSING PROCEEDINGS

12:00 - 12:15

LUNCH

12:15 - 13:45

CONFERENCE PARTNERS

