

11th INTERNATIONAL BROWN COAL MINING CONGRESS IN BEŁCHATÓW

“BROWN COAL TRANSFORMATION”



Honorary Patronage of the Congress
Deputy Prime Minister, Minister of State Assets
JACEK SASIN



Ministry of
State Assets

Organisers:

PGE GiEK S.A. Bełchatów Lignite Mine Division
Stowarzyszenie Inżynierów i Techników Górnictwa, Bełchatów Branch Office



Communication no. 4

17 – 19 April 2023 Bełchatów
Sport Hotel, Bełchatów, ul. 1-go Maja 63

Ladies and gentlemen,

We are honoured to invite you to take part in the International Brown Coal Mining Congress, which will be held in Bełchatów - Poland's largest mining and power engineering centre, between **17th and 19th of April 2023**, with main theme of:

“Brown Coal Transformation”

During the Congress, Bełchatów will be not only Poland's, but also the world's capital of lignite mining. It will also become the place where historical proposals for a wise departure from brown coal in energy mix will be made, with the possibility of indicating an economic alternative path to coal in the global energy sector.

Poland and Europe begin the process of abandoning lignite as the primary energy source. However, a solid idea is needed on how to stabilize energy systems powered from renewable energy sources. This idea should be a part of the National Energy and Climate Plans and contribute to the EU's increased emission reduction target in 2030. During the Congress, we want to discuss the process of transformation of the Łódź Region, which will contribute to achieving the goals set by the EU in the European Green Deal and the European Climate Pact.

During the Congress, proposals will be made to transform lignite and how to replace it in Poland and in Europe. We want to discuss whether commercial, profitable production of liquid hydrogen from such a raw material is possible. Hydrogen technologies are a potentially sustainable option for the Polish energy system.

Proposals will be made to transform the Bełchatów complex, which is part of PGE GiEK S.A. for which lignite is a key resource for electricity production. The process of transformation of the Bełchatów region, which significantly affects the entire Łódź Region, will be discussed.

Bełchatów will become the place of integration and networking of people from the mining and power industry communities. Scientists, experts and people working in the mining and power industries will tackle issues of importance for the economy, related to brown coal – a crucial stabilising factor of Poland's energy security.

HONORARY COMMITTEE

Tobiasz Bocheński

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- Voivode of Łódź,
- Marshall of the Łódź Province,
- Chairman of the Climate and Energy Policy Committee of the Polish Chamber of Commerce
- Secretary General of EURACOAL,
- President of the State Mining Authority,
- President of the Board, Polish Mining Chamber of Industry and Commerce,
- President of the Confederation of Polish Lignite Producers,
Director of PGE GiEK S.A. Oddział Kopalnia Węgla Brunatnego Turów,
- Director of PGE GiEK S.A. Oddział Kopalnia Węgla Brunatnego Bełchatów.



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Prezes Wyższego Urzędu Górniczego
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SCIENTIFIC COMMITTEE OF THE CONGRESS

Chairman:

1. **prof. dr hab. inż. Jerzy Lis**

- Rector of the AGH University of Science and Technology in Kraków

Deputy Chairman:

2. **prof. dr hab. inż. Zbigniew Kasztelewicz**

- AGH University of Science and Technology in Kraków, Department of Mining Engineering and Work Safety, Vice President of the Board of PGE GiEK S.A.

Members:

3. **prof. dr hab. inż. Arkadiusz Wójs**

- Rector of the Wrocław University of Science and Technology,

4. **prof. dr hab. inż. Krzysztof Józwiak**

- Rector of the Lodz University of Science and Technology,

5. **prof. dr hab. inż. Antoni Tajduś**

- AGH University of Science and Technology in Kraków, Head of Geomechanics, Civil Engineering and Geotechnology Department

6. **prof. dr hab. inż. Marek Cała**

- AGH University of Science and Technology in Kraków, Dean of Faculty of Civil Engineering and Resource Management,

7. **prof. dr hab. inż. Tadeusz Słomka**

- AGH University of Science and Technology in Kraków, Faculty of Geology, Geophysics and Environmental Protection, Department of General Geology and Geotourism,

8. **prof. dr hab. inż. Piotr Czaja**

- AGH University of Science and Technology in Kraków, Department of Geomechanics, Civil Engineering and Geotechnics,

9. **prof. dr hab. inż. Wiesław Kozioł**

- AGH University of Science and Technology in Kraków, Department of Mining Engineering and Work Safety,

10. **prof. dr hab. inż. Radosław Zimroz**

- Wrocław University of Science and Technology, Dean of the Faculty of Geoengineering, Mining and Geology,

11. **prof. dr hab. inż. Monika Hardygóra**

- Wrocław University of Science and Technology, the Faculty of Geoengineering, Mining and Geology, Mining Department,

12. **dr hab. inż. Robert Król**

- Wrocław University of Science and Technology, the Faculty of Geoengineering, Mining and Geology, Head of Mining Department,

13. **dr hab. inż. Miranda Ptak**

- PGE Górnictwo i Energetyka Konwencjonalna S.A.

14. **prof. dr hab. inż. Władysław Mielczarski**

- Director of the Mining Management Department,
– Lodz University of Science and Technology, Institute of Electrical Power Engineering, Department of Power Grids,

15. **prof. dr hab. inż. Maciej Pawlik**

- Lodz University of Science and Technology, Electrical Power Engineering Institute, Powerplants Unit, prof. senior of the Lodz University of Science and Technology,

16. **dr hab. inż. Jacek Szczepiński**

- Director of Poltegor – Instytut, Open Cast Mining Institute,

17. **dr inż. Michael Strzodka**

- Retired Head of the Engineering Department, GMB GmbH.

SCIENTIFIC PAPERS

Papers with abstracts in Polish and English shall be accepted until **10th March 2023**. The organisers reserve the right to perform a preliminary screening of the submitted papers. The approved papers will be published in the Congress materials on condition that the author enrolls for participation in the Congress and pays the participation fee.

EXHIBITION

The organisers offer the opportunities for presentation of your company during the Congress in the forms of exhibition:

- **Indoor exhibition stand,**
- **Outdoor exhibition space.**

The International Congress will be an opportunity to present for every company related to conventional energy and dealing with new trends in the energy sector.

COMPANY PRESENTATION AND PUBLICITY

The organisers offer the following forms of presentation and publicity for your company during the Congress:

- company display (presentation of products, advertising materials, mock-ups etc.);
- presentation of your company at special promotional sessions during the conference;
- a promotional paper and colour advertisement included in conference materials.
- sponsoring: Diamond, Gold, Silver, Bronze.

Detailed principles for collaboration will be established individually and stipulated in a contract.

CONGRESS FEES

The congress fee should be transferred to the organisers' account by **31 March 2023** or as specified in terms of contract (for exhibitors).

The cost of participation in the Congress includes: congress materials, food, participation in two social meetings (feast, banquet) and amounts to PLN 2500 + VAT or EUR 600 (for foreign participants).

Congress participants will be accommodated in single or double hotel rooms.

The hotel rooms shall be booked and paid for by the participants themselves. Details of the available hotel accommodation can be found on the REGISTRATION CARD.

Bank account for payments:

Stowarzyszenie Inżynierów i Techników Górnictwa Oddział w Bełchatowie

ul. Kolejowa 41, 97-400 Bełchatów; Poland NIP: 769-20-07-765; transfer note: KONGRES

SANTANDER BANK Oddział 1 Bełchatów; account no. for Polish participants: **26 1090 2705 0000 0001 4495 3855**;

SANTANDER BANK POLSKA S.A.; account no. for foreign participants:

IBAN: PL 26 1090 2705 0000 0001 4495 3855; Kod S.W.I.F.T. WBKPPLPP;

After the payment is made, please send us a confirmation of your bank transfer to have the invoice issued and your name placed on the participants list promptly. For exhibitions, advertising, or sponsoring, we will send you the relevant contract for you to sign, after the registration card is received.

IMPORTANT DATES

Completed registration cards shall be submitted by **31 March 2023** to the e-mail address: waclawa.parolczyk@gkpge.pl, fax.+48 44 737 44 56, or by regular mail:

Correspondence address: Waclawa Parolczyk; PGE GiEK S.A. Oddział Kopalnia Węgla Brunatnego Bełchatów, Rogowiec, ul. Św. Barbary 3; 97-400 Bełchatów, skr. poczt. 100; Poland note on envelope: „KONGRES”.

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Exhibition Sponsoring Advertising	Dariusz Kowalczyk	(48) 44 737 1555	(48) 723 696 144		dariusz.kowalczyk@gkpge.pl
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Other organisational information will provided in the next communication.

CONGRESS WEBSITE

www.kwbelchatow.pgegielk.pl

www.sitgbelchatow.pl