



4th Technical Conference
„Implementation of power units with supercritical parameters”
23-25 November 2016
Kazimierz Dolny („Król Kazimierz” Hotel) - Koziencice Power Station (Świerże Górne)

Conference Programme*

Day 1 - 23.11.2016 - Kazimierz Dolny („Król Kazimierz” Hotel)

13.00-15.00 Registration at the Conference Office

13.00-14.30 Lunch

15.00 Official opening and presentation of the Conference objectives

- Dorota Kubek, Mariusz Marchwiak, „Nowa Energia” Publishing House

- Krzysztof Figat, President of the Board, ENEA Wytwarzanie Sp. z o.o.

Conference Moderator: Marek Ściążko, D.Sc. Ph.D., Eng., Professor at AGH University of Science and Technology, Centre of Energy

15.10-16.30 PANEL 1

- **National power stations park: investment priorities** - Prof. Maciej Pawlik, D.Sc. Ph.D., Eng., Power Plants Division, Łódź University of Technology (20 min.)

- **Objectives for the Power Market in Poland** - Arkadiusz Ratajczak, Legal Counsellor, Mariusz Swora Lawyers’ Office (20 min.)

- **BAT conclusions: challenges for the power sector** - Paweł Helbrecht, Mitsubishi Hitachi Power Systems Europe GmbH (30 min.)

16.30-17.00 Break: talks and exchange of experience

17.00-19.00 DEBATE - Discussion Panel with the participation of the invited Guests

Debate Moderator: Stanisław Tokarski, D.Sc. Eng., AGH University of Science and Technology, Centre of Energy

- Prof. Tadeusz Chmielniak, D.Sc. Ph.D., Eng., Institute of Power Machinery, Politechnika Śląska [Silesian University of Technology]

- Krzysztof Figat, President of the Board, ENEA Wytwarzanie Sp. z o.o.

- Łukasz Grela, President of the Board and CEO, Department of Studies, Design and Implementation, ENERGOPROJEKT - KATOWICE S.A.

- Adam Kampa, Vice-President of the Board, TAURON Wytwarzanie S.A.

- Prof. Maciej Pawlik, Head of Power Plants Division, Łódź University of Technology

- Ludwik Pieńkowski, D.Sc. Ph.D., Eng., Professor at AGH University of Science and Technology, Faculty of Energy and Fuels

- Wiesław Mariusz Różacki, Country Executive Poland, Mitsubishi Hitachi Power Systems Europe GmbH

- Grzegorz Szastok, Commercial Director, Member of the Board, Amec Foster Wheeler Energia Polska Sp. z o.o.

- Marek Ściążko, D.Sc. Ph.D., Eng., Professor at AGH University of Science and Technology, Centre of Energy

- Andrzej Ziółkowski, President, Urząd Dozoru Technicznego [Office of Technical Inspection]

19.00-20.00 Break: talks and exchange of experience

20.00-21.00 Gala dinner (evening wear)

21.00-21.45 Artistic performance: „A woman with an appetite: it’s easier to stop the rain than a woman who desires a man” – sketch show by Katarzyna Pakosińska

22.00-01 Open bar/ disco at the Night Club

Day 2 - 24.11.2016 - Kazimierz Dolny („Król Kazimierz” Hotel)

8.00-9.30 Breakfast at the hotel

10.00-12.00 PANEL 2

- **The effectiveness of using storage tanks in systems with large condensing boilers and double-boiler units** - Prof. Tadeusz Chmielniak, D.Sc. Ph.D., Eng.; Prof. Henryk Łukowicz, D.Sc. Ph.D., Eng., Paweł Pilarz, Institute of Power Machinery, Politechnika Śląska [Silesian University of Technology] (30 min.)

- **The four largest investment projects in Poland: management of multiple projects within a single investment programme in the context of EPK SA’s planned large investments in the power sector in Poland** - Maciej Wesółowski, Chief Design Engineer, Rafał Szubert, Chief Design Engineer, Department of Studies, Design and Implementation, ENERGOPROJEKT - KATOWICE S.A. (20 min.)

- **New generation steels for superheater coil elements working under pressure in boilers with supercritical parameters** - Paweł Urbańczyk, D.Sc., Eng., Urząd Dozoru Technicznego [Office of Technical Inspection]; Adam Zieliński, D.Sc., Eng., Institute of Ferrous Metallurgy in Gliwice; Grzegorz Golański, D.Sc. Ph.D., Eng., Professor at Politechnika Częstochowska [Częstochowa University of Technology]; Jacek Słania, D.Sc. Ph.D., Eng., Professor at Częstochowa University of Technology, Welding Institute (20 min.)

- **Determinants of changes in the fuel mix of Poland’s power sector** - Prof. Krzysztof Badyda, D.Sc. Ph.D., Eng., Institute of Heat Engineering, Department of Power Engineering Machines and Equipment, Warsaw University of Technology (30 min.)

12.00-12.30 Break: talks and exchange of experience

12.30-14.15 PANEL 3

- **Coal gasification technology and energy efficiency** - Marek Ściażko, D.Sc. Ph.D., Eng., Professor at AGH University of Science and Technology, Faculty of Energy and Fuels (20 min.)

- **State of progress of the construction of the new 910 MW unit with supercritical parameters in Jaworzno** - Waldemar Ostrowski, z-ca dyrektora Departamentu Realizacji Inwestycji ds. Technicznych, TAURON Wytwarzanie S.A.; Michał Cegielski, kierownik Zespołu, TAURON Polska Energia SA (20 min)

- **Modern power sector requires extra clean oils** - Paweł Gula, Sales Director, C.C. JENSEN Polska Sp. z o.o. (15 min.)

- **Construction by PGE Górnictwo i Energetyka Konwencjonalna S.A. of a water purification station at the Opole Power Station: status as of the date on which the presentation is given** - Sławomir Micor, Director, Power and Industry Department, SEEN Technologie Sp. z o.o. (15 min)

- **Economical increase in the flexibility of load on power units** - Paweł Hojka, Market Development Engineer, Power Industry, ARNAP Sp. z o.o. (15 min.)

- **Thermography of combustion processes in pulverized fuel boilers, flame monitoring, gas/oil burners** - Paweł Tenerowicz, Sales Engineer, OMC ENVAG Sp. z o.o. (15 min.)

14.15-15.15 Lunch

15.15-17.00 PANEL 4

- **State of progress of the construction of Units 5 and 6 at the Opole Power Station, with particular emphasis on the works conducted by Mostostal Warszawa** - Paweł Żbikowski, Power Department, Mostostal Warszawa S.A. (15 min.)

- **Small modular reactors: their place in the nuclear power programme** - Ludwik Pieńkowski, D.Sc., Ph.D., Professor at AGH University of Science and Technology, Faculty of Energy and Fuels (20 min.)

- **Pump modernization design in the context of increased efficiency** - Andrzej Błaszczuk, Board Advisor for Project Implementation, Przedsiębiorstwo Badawczo-Wdrożeniowe „HYDRO-POMP” Sp. z o.o. (15 min.)

- **Efficient and economical selection of technical insulation for industry** - Robert Domański, Sales Engineer Poland East, ROCKWOOL Technical Insulation (15 min.)

- **Strategic role of proper lubrication of power unit components at the stages of construction, commissioning and operation: presentation of Ecol Sp. o.o.'s 25 years of experience in lubrication and maintenance services for power plants and heat-and-power plants** - Wojciech Majka, President of the Board and CEO, Ecol Sp. z o.o. (15 min.)

- **Double boiler units with CFB boilers with supercritical parameters, and their potential in capacity reproduction and RES integration with power systems** - Grzegorz Szastok, Sales Director and Member of the Board, Amec Foster Wheeler Energia Polska Sp. z o.o. (15 min.)

17.00-17.30 Break: talks and exchange of experience

17.30-18.45 PANEL 5

- **Amendments to the Water Law: consequences for the power sector** - Joanna Daniłowicz, Legal Advisor, Aneta Pacek-Łopalewska, Legal Advisor, Treesk Sp. z o.o. (20 min.)

- **State of progress of the construction of the 1075 MW unit in Kozienice** - Tomasz Wójcik, z-ca kierownika Wydziału Nadzoru Technicznego Budowy Bloku, ENEA Wytwarzanie Sp. z o.o. (20 min)

- **Technical planning and state of progress of the new unit in Turów** - Wiesław Mariusz Różacki, CEO, Hitachi Power Systems Europe GmbH (20 min.)

- **Selective control of power unit components subject to technical inspection** - Filip Klepacki, designer, Heat Department C1, Department of Studies, Design and Implementation, ENERGOPROJEKT - KATOWICE S.A. (15 min.)

20.00-24.00 Social dinner, bowling and billiards

Day 3 - 25.11.2016 - Kozienice Power Station (Świerże Górne)

7.00-8.30 Breakfast at the hotel/ checkout from the hotel

9.00 Travel to the Kozienice Power Station (by own transport)

10.00-12.00 Technical visit to the Kozienice Power Station

Ok. 12.00 Lunch (within the Power Station premises)

* The programme may be modified by the Organiser

Partnerzy:



Partner merytoryczny:



Organizator:

