



ENERGAS 2023 January 25th – 27th 2023

VIIth Technical and Scientific Conference ENERGAS 2023

„High-pressure gas pipelines - new technologies, specialist works, services and equipment of the gas network infrastructure”

Kocierz Hotel & SPA ul. Beskidzka 206 Targanice, 34-120 Andrychów

Agenda

Day 1 (January 25, 2023)

14:00 Registration of participants

15:15 Start of Energas 2023 Conference

I. Directions of development of the gas market in Poland in order to increase the independence of fuel supplies (LNG, CNG, biomethane, hydrogen);

15:30 – 16:00 Activities of the Chamber of the Natural Gas Industry (IGG)

16:00 – 16:30 Quality requirements for LNG, biomethane and hydrogen for various purposes in terms of the requirements of Polish and European standardization documents and the updated national regulation on the conditions for the operation of the gas system, PGNiG SA

16:30 – 17:00 The use of reverse Brayton cycle in regasification processes LNG, POLITECHNIKA ŚLĄSKA

17:00 – 17:30 Modern solutions in LNG, BIO LNG and hydrogen installations, CHART FEROX

17:30 – 17:45 Coffee break

17:45 – 18:15 Hydrogen and other challenges - company development BROEN POLAND

18:15 – 18:45 Construction of an LNG gas regasification station as a High-Risk Plant, GASCONTROL POLSKA

18:45 – 19:15 Does the automatic LNG regasification station (bioLNG) require servicing? PSG



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19:15 – 19:45 Examples of safety analysis in hydrogen installations carried out with the use of computer simulations, SYMKOM

20:00 Dinner

Day 2 (January 26, 2023)

9:55 Start of the 2nd day of Energas 2023 Conference

II. Directions of development of the gas market in Poland in order to increase the independence of fuel supplies (LNG, CNG, biomethane, hydrogen);

10:00 – 10:30 The role of hydrogen storage in the implementation of the hydrogen economy, PGNiG SA

10:30 – 11:00 Blending hydrogen with natural gas network and hydrogen refueling stations for buses, GASCONTROL

11:00 – 11:30 Pumping natural gas from closed sections of gas pipelines, injection of biomethane into gas pipelines - completed projects, GASCONTROL

III. Modern technologies for the construction of gas infrastructure

11:30 – 12:00 Modular gas compressor stations, SOLAR TURBINES

12:00 – 12:30 Enabling the Path to a Low Carbon Future. Carbon Reduction Initiatives & Sustainability Approach, SOLAR TURBINES

12:30 – 12:45 Coffee break

12:45 – 13:15 Solutions for Methane emission reduction & reporting, PICARRO

13:15 – 13:45 Experience in testing and operation of sensors for measuring deformations and stresses in gas pipelines, GAZ-SYSTEM

13:45 – 14:15 Fundamentals of gas quality measurement, and an innovative control system for the reduction lines RAF, EMERSON

14:15 – 14:45 Project management in the gas industry on the example of tasks performed by GASCONTROL POLSKA



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14:45 – 15:45 Lunch break

15:45 – 16:15 Coated electrodes for applications in the construction of gas pipelines and the power industry, LINCOLN ELECTRIC

16:15 – 16:45 Standard and special versions of electric drives in the gas networks infrastructure, on the example of AUMA group devices

16:45 – 17:15 Internal and external anti-corrosion coatings on steel pipes and pipeline fittings, ANTICOR

17:15 – 17:45 GC WRAP Composite repair materials - repairs of gas pipelines with particular emphasis on infrastructure under the supervision of UDTGASCONTROL POLSKA

17:45 – 18:15 Fiber optic system for measuring expansion of compensators, POLITECHNIKA ŚLĄSKA

18:15 – 18:30 Coffee break

IV. Discussion panel

18:30 – 19:15 Directions of development of the gas market in Poland in order to increase the independence of fuel supplies (LNG, CNG, biomethane, hydrogen)

20:00 Dinner

Day 3 (January 27, 2023)

9:55 Start of the 3rd day of Energas 2023 Conference

V. Innovations in the gas industry

10:00 – 10:30 Identification and localization of destructive processes in critical gas infrastructure using the acoustic emission method, POLITECHNIKA ŚWIĘTOKRZYSKA



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10:30 – 11:00 InnVento and PGNiG Ventures as instruments for obtaining innovations from startups, PGNiG SA

11:00 - 11:30 FASTRA – FASTRA STOPL, innovative devices for hermetic works, examples of works performed in Poland, FASTRA

11:30 – 12:00 Armatury Group. Ownership changes, directions of development. PRUH ARMA-POL

12:00 – 12:30 Gas transmission pipelines - requirements of the Office of Technical Inspection, UDT

12:45 Lunch

ENERGAS 2023 PARTNERS

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