



26–28 January 2022

6th ENER GAS 2022 Technical and Scientific Conference

**“High-pressure gas pipelines – new technologies, specialist works, services
and gas network infrastructure equipment”**

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

Agenda

Day One (26 January 2022)

14:00 Participant registration

15:15 Start of the Ener gas 2022 Conference

I. Liquefied natural gas (LNG), compressed natural gas (CNG) and biomethane

- 15:30 – 16:00 Activities of the Chamber of Commerce for the Gas Industry (IGG)
- 16:00 – 16:30 Development of the CNG and LNG markets – current outlook, PGNiG Obrót Detaliczny Sp. z o.o.
- 16:30 – 17:00 Combined heat and power generation using LNG – Silesian University of Technology
- 17:00 – 17:30 Construction of an LNG regasification station as a High-Risk Facility, GASCONTROL POLSKA
- 17:30–17:45 Coffee break
- 17:45 – 18:15 Modern solutions for LNG refuelling and regasification systems, CHART FEROX
- 18:15 – 18:30 Billing challenges at LNG regasification stations, PSG
- 18:30 – 19:00 Injection of biomethane into gas networks, GASCONTROL
- 19:30 Dinner



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Day Two (27 January 2022)

9.55 Start of Day 2 of the Energas 2022 Conference

II. Hydrogen – the fuel of the future

- 10:00 – 10:30 Hydrogen – the fuel of the future, PGNiG
- 10.30 – 11.00 Hydrogen production and utilisation: a technical overview, Silesian University of Technology
- 11:00 – 11:30 The role of hydrogen-fired gas turbines in the decarbonisation process, SOLAR TURBINES
- 11:30 – 12:00 Coffee break

III. Technologies for gas pipeline construction

- 12:00 – 12:30 Modern solutions for mechanised welding of transmission pipelines and pressurised pipework systems, LINCOLN ELECTRIC
- 12:30 – 13:00 Construction of strategic gas infrastructure, GASCONTROL POLSKA
- 13:00 – 13:30 Seamless solutions for PE-steel joints and domestic gas connections, RADIATYM
- 13:30 – 14:00 Utilising the functionality of electric actuators for valves to enhance reliability and improve control over installations, AUMA
- 14:15 – 15:15 Lunch break

IV. Panel discussion

- 15:15 – 16:30 Development of the natural gas transmission and distribution system (transmission pipelines, natural gas compressor stations, expansion of the gas terminal, cross-border connections, development of LNG and CNG, distribution network) in light of the current situation on the gas market.
- 16:30 – 16:45 Coffee break



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V. Operation and maintenance of gas pipelines

- 16:45 – 17:15 Welding of fittings for carrying out leak-tight work on active gas networks – requirements, issues, safety, GASCONTROL POLSKA
- 17:15 – 17:45 Specialised anti-corrosion coatings in the energy sector, ANTICOR
- 17:45 – 18:15 Illegal gas tapping – an overview of security technologies, FASTRA
- 18:15 – 18:45 GC WRAP – an effective technology for repairing corroded and mechanically damaged oil and gas transmission pipelines, GASCONTROL POLSKA
- 19:15 – Dinner

Day three (28 January 2022)

09:55 Start of Day 3 of the Energas 2022 Conference

VI. Innovations in the gas industry

- 10:00 – 10:30 Optomechanical transducer for measuring compensator elongation, Silesian University of Technology
- 10:30 – 11:00 Ammonia in a climate-neutral economy, Silesian University of Technology
- 11:00 – 11:30 Innovative welding processes used in the prefabrication of pipes, LINCOLN ELECTRIC
- 11:30 – 12:00 The new AUMA Tigron actuator for the oil and gas industry, AUMA
- 12:15 Lunch

ENERGAS 2022 PARTNERS

PGNiG (Main Partner and Patron), IGG (Patron)

ANTICOR, ARMA-POL, AUMA, BROEN POLAND, CHART FEROX, FASTRA, LINCOLN ELECTRIC, RADIATYM, POLISH BROKERAGE CENTRE

ORGANISERS OF THE ENERGAS 2022 CONFERENCE Silesian University of Technology in Gliwice, GASCONTROL POLSKA

