

**Programme of the  
of the 9th Gas Engineering Fair EXPO-GAS 2017  
Kielce, 26-27 April 2017**

**26 April 2017 (Wednesday)**

**10:00** Trade fair opening ceremony with the participation of the guests of honour – the Targi Kielce Congress Centre - OMEGA Congress hall

**10.00 – 17.00-** Exhibition open to visitors and guests.

**11.00 - 16.00 – conference on "Natural gas - enhancement of the energy market security and environmental policies"** - organizer - the Chamber of the Natural Gas Industry, Targi Kielce - DELTA Conference Room / invitations holders only /

**11.00** **The conference opening** - Łukasz Kroplewski (IGG)

**11.05 - 11.20** **Natural gas in provision for PEP [Polish Energy Policy] until 2050**  
a Representative of the Ministry of Energy

**SESSION I** **Systemic CHP gas cogeneration - a part of the power market**  
(Moderator: professor Waldemar Kamrat, Gdansk University of Technology)

**11.20 - 11.40** **Kogeneration Vs. Power market in Poland**  
Professor Waldemar Kamrat (Gdansk University of Technology)

**11.40 - 13.00** Discussion panel:

Representatives of the Ministry of Energy, the Ministry of Development, the Senate of the Republic of Poland, the Sejm of the Republic of Poland, the Polish Association of Professional CHP'S, Polish Chamber of Industrial Power Engineering and Electric Power Consumers, Warsaw University of Technology, PGNiG Termika S.A., Polish Power Grid, National Power Dispatchment Centre.

**13.00 - 14.30** **Lunch**

**SESSION II** **LNG and CNG in aid of environment protection**  
(moderator: Professor Andrzej Osiadacz, Warsaw University of Technology)

**14.30 - 14:50** Development potentials of LNG market - an ecological energy source (PGNiG - Retail LLC)

**14.50 - 15.20** **Discussion panel:**  
Representatives of PGNiG SA, PSG LLC, PGNiG Retail LLC, AGH University of Science and Technology, the Office of Technical Inspection, GAZ-SYSTEM S.A

**15.20 - 15.30** **CNG as an effective way to combat smog** (PGNiG - Retail Ltd)

**15.30 - 16.00** **Discussion panel:**

Representatives of PKM Tychy, PGNiG SA, PGNiG Retail LLC, AGH University of Science and Technology, the Office of Technical Inspection, Warsaw University of Technology, Polish Automotive Chamber

**12.00 - 14.00** Presentation - "PECOFACET - TRIMOR", Organizer - TRIMOR LLC / Sopot, E2 Conference Room, Exhibition Pavilion E

**15.45 - 16.15 – conference on "The latest technologies in gas network control"**, organizer - EURODIS Jolanta Pinet / Zamosc - Bydgoszcz District, E1 Conference Room - E Exhibition Pavilion

**19.00 - 24.00** Outdoor event for exhibitors, **"Polanika" Spa and Recreation Centre**, 95 Laskowa St. 26-050 Chrusty, municipality of Zagnańsk. / invitations holders only /

**27 April 2017 (Thursday)**

**10:00 – 16:00** Exhibition open to visitors and guests.

**10.00 – 14.00** **Technical Workshops** - the Chamber of Natural Gas Industry's technical standardisation - organizer - the Chamber of the Natural Gas Industry, Targi Kielce Congress Centre - Lambda Conference Room / invitations holders only /

**10.00-10.15** Presentation of the 10-years of the Technical Standard Committee achievements - - Kazimierz Nowak, Chairperson of the Technical Standard Committee at the Chamber of the Natural Gas Industry

10.20-10.35 Presentation of the revised ST-IGG-1101: 2017 Standard "PE / steel couplings for natural gas steel connection and termination elements" - Tadeusz Furmański The standard outlines essential issues for manufacturers of PE / steel joint components, for companies which construct and repair low, medium and high pressure gas networks and for users - distribution companies.

10.45-11.00 Presentation of the ST-IGG:1901:2016 Standard ""Butt-welded and electric-resistance welded connections control in polyethylene-made gas pipelines." Requirements and recommendations "- Maciej Szymura. The standard is required for contractors and distribution companies. The standard includes control requirements and recommendations for butt welded and electric-resistance welded joints used in construction of PE80, PE100 and PE100 RC polyethylene pipes and pipeline-fittings in standard dimensions range of SDR 11, SDR17 and SDR 17,6 (MOP≤1,0 MPa). The standard also includes requirements and recommendations with regards the qualifications of fitters and supervisors.

11.10-11.25 Presentation of technical guidelines WT-IGG-2501: 2016 "Periodic inspections of indoor / outdoor gas installations" - Zdzisław Gebhard. The guidelines intended to be uses by investors, managers, owners and users responsible for gas installations control. The document control responsibilities delineation and control methodology. The guidelines set out the rules for control and inspection reports and post-control implementation in case of irregularities.

11.35 Coffee break

12.00-13.15 Presentation of the revised technical standards obligatory for transmission and distribution system operators. Construction companies for gas stations and gas grid connection-point units will also find the information useful - Rafał Fijołek • ST-IGG-0501: 2017 "Gas stations in transmission and distribution for input pressures of up to 10 MPa. Requirements for design, construction and commissioning " - the standard specifies requirements for the design, construction and commissioning of transmission and distribution gas stations - parts of the gas network. It includes requirements for location, technical parameters of the station components, pressure reduction systems and others. • ST-IGG-0503: 2017 "Gas units at the connections. Requirements for design, construction and commissioning " - the standard specifies requirements for the design, construction and commissioning of gas units at the connection-points, including gas metres. • ST-IGG-0503:2017: "Gas stations in transmission and distribution for input pressures of up to 10 MPa. Service Requirements " - The standard specifies the basic rules for transmission and distribution gas stations operation, including stations components. Scope and frequency of the maintenance activities, requirements specific operations and the employees qualifications.

13.15 - 14.00 Presentation of the e-learning training on the example of one of the previously discussed standards - participants can verify their skills and submit comments and suggestions concerning this form of training.

14.00-14.30 Lunch

**10.00 – 16.00-** Exhibition open to visitors and guests.

**19.00 Gala Evening – EXPO – GAS 2017 exhibition recapitulation (awarding ceremony for exhibitors) Targi Kielce Congress Centre OMEGA conference Hall / invitations holders only /**

**20.00-24.00** The banquet for exhibitors and guests. Targi Kielce Congress Centre / invitation holders only /

**Programme valid for 11 April 2017. The organizers reserve the right to introduce changes to the programme.**