

CONFERENCE PROGRAMME*

DAY I

DECEMBER 14 (THURSDAY)

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| 8:30-9:30 | Guest registration, welcome coffee and networking |
| 9:45 | Opening of the 8 th Biogas Congress |
| 9:45-10:00 | Opening presentation: Dynamics of change on the Polish biogas market in 2020-2023 👤 Beata Klimczak, „Magazyn Biomasa” |
| 10:00-11:20 | Session I: Biogas in Poland and Europe – national legislative and policy frameworks 1/ Biogas and biomethane in Europe – report 2023 👤 Natalia Walczak, European Biogas Association 2/ Biomethane in Poland – strategic and investment perspective 👤 Bartosz Safiejko, Strategy& Polska 3/ Legal changes for biogas in 2023 – a new opening for biogas 👤 Maciej Szambelańczyk, WKB Wierciński, Kwieciński, Baehr 4/ First biomethane plant in Poland – case study 👤 Miłosz Krzywiński, Narodowe Centrum Badań i Rozwoju |
| 11:20-12:10 | Leaders Forum – discussion panel with experts |
| 12:10-12:30 | „Magazyn Biomasa” award ceremony |
| 12:30-12:50 | Coffee break, networking |
| 12:50-14:30 | Session II: Direction towards decarbonization – biogas in the energy transformation 1/ ESG reporting and the biogas industry 👤 Delegate of Polish Confederation of Private Employers Lewiatan 2/ Biogas – gamechanger for the industry 👤 Sabine Dujacquier, Polska Grupa Biogazowa 3/ Production and use of biogas from sewage and industrial waste – experience from the operation of installations on a full technical scale 👤 Kraol Trojanowicz, PhD, Seen Technologie 4/ Biogas and biomethane as fuels in the era of transformation and energy independence 👤 Tomasz Kajdan, Biowatt 5/ Environmental decisions for biogas plants – regulations and practical aspects of obtaining them 👤 Monika Ostrowska, Bio-Industry |
| 14:30-15:30 | Lunch |
| 15:30-17:00 | Session III: Construction and operation of biogas plants – technology and solutions increasing the efficiency of the installation (part 1) 1/ Own needs for electricity, construction and operational differences of cogeneration units – comparison of biogas and biomethane plants 👤 Krzysztof Maciąg, Tedom Poland 2/ Progress in biogas production: SUMA mixing technology, the most important advantages for biogas operators and experience in the global market 👤 Lena Undeutsch, Suma Ruhrtechnik 3/ Biomethane production in Poland – observations and concepts of best practices in industrial biomethane projects 👤 Hermann Benning, Revis Bioenergy 4/ Desulphurization of biogas using iron hydroxide 👤 Paweł Palkowski, FerroBio 5/ Prefabricated reinforced concrete tanks – durability, quality, optimization of investment costs 👤 Piotr Zajęc, A-Consult |

Wydarzenie towarzyszące:

Warsztaty biogazowe „Duńskie doświadczenia z biogazem”

- 17:00-18:30 **Session IV: Financing and economics of biogas investments in Poland**
- 1/ Available investment financing mechanisms and the potential of biogas and biomethane market
👤 *Katarzyna Kurbiel-Auleytner i Wojciech Lewandowski, European Bank for Reconstruction and Development*
 - 2/ Investment financing from national and EU funds
👤 *Wojciech Nawrocki, Metropolis Doradztwo Gospodarcze*
 - 3/ Transaction market in the area of biogas plants – investments or sale of biogas plants in Poland
👤 *Adam Kościelniak, A-RES*
- 18:30-19:30 **Aperitif and networking**
- 20:00 **Evening banquet**

DAY II

DECEMBER 15 (FRIDAY)

- 10:00-11:10 **Discussion panel with experts: How to use the experience of mature markets in building the biogas sector in Poland?**
- 11:10-12:50 **Session V: Construction and operation of biogas plants – technology and solutions increasing the efficiency of the installation (part 2)**
- 1/ Variability of energy production in a biogas plant
👤 *Marek Jedziniak, Biogas System*
 - 2/ Pioneering installation project for green transport: the largest integrated bio-LNG production facility in Germany
👤 *Tomasz Bukowski, go&biogas / EnviTec Biogas Poland*
 - 3/ The influence of mixing the feedstock in fermentation chambers on the amount of biogas produced
👤 *Karol Jędrzejewski, Xylem Water Solutions*
 - 4/ Personalized microelements in biogas and biomethane plants: know-how of Methodo Chemicals
👤 *Magdalena Wandulska, Methodo Polska*
 - 5/ Shell – comprehensive operations
👤 *Aleksandra Radwańska, Radosław Gwardecki, Shell Polska*
- 12:50-13:10 **Coffee break**
- 13:10-14:10 **Discussion panel with experts: Global market – local issue. How to talk about biogas with local communities?**
- 14:10-15:10 **Session VI: From biogas to biomethane**
- 1/ Standardization of biogas purification technology
👤 *Paweł Filanowski, biogas expert*
 - 2/ Certification of Polish biomethane for the German market
👤 *Henning Dicks, agriportance GmbH*
 - 3/ Potencjał bioodpadów z gospodarstw domowych i supermarketów w produkcji biometanu – case study Tallinn, Estonia
👤 *Jani Kangasaho, Biovoima*
- 15:10 **Ending of the 8th Biogas Congress**

**The conference programme is subject to change*