

Conference Programme
4 November 2026 (Wednesday)

09:30	Conference opening **Robert Rosa**, Abrys **Tadeusz Pająk, PhD, DSc, Eng., Professor**, AGH University of Kraków
SESSION 1	Financing Waste-to-Energy (WtE) Plants
	Topics: • Available financing models for the construction and modernisation of WtE plants • Financing investments through public-private partnerships • Project bankability and assessment of long-term profitability • Requirements imposed by banks and financing institutions • Guaranteed waste supply as a condition for obtaining financing
9:40 – 9:55	Waste volumes and available treatment capacity in Poland: regional disparities — where plants are lacking and where competition for waste may emerge **Tomasz Kaczmarek**, Institute of Environmental Protection – National Research Institute
09:55 – 10:10	From project design to turbine servicing **Marian Madej**, Siemens Energy
10:10 – 10:20	The European WtE market: a strategic outlook for the future of the industry **Szymon Cegielski**, PreZero
10:20 – 10:35	Triveni Steam Turbine Powering Europe: Reliable, Faster & Trustable **Wojciech Klonowicz**, Triveni Turbines
10:35 – 10:50	When is it worth building a waste incineration plant? Five conditions for a successful waste-to-energy investment **Grzegorz Wielgosiński**, Professor, Lodz University of Technology
10:50 – 11:00	Continuous optimization through adaptive boiler cleaning using Shock Pulse Generators **Rolf Siegenthaler**, Explosion Power
11:00 – 12:05	DISCUSSION PANEL I How can the construction of a WtE plant be financed? The perspective of investors, advisers and financing institutions
	Moderator: Tomasz Szymkowiak Panellists: • **Krzysztof Rdest,** EMKA • **Ewelina Buława**, National Fund for Environmental Protection and Water Management • **Adam Chwieduk**, MPO Warszawa • **Joanna Malanowska**, Arup
12:05	**Coffee break**

SESSION 2	Investment preparation and delivery
	Topics: • Multi-criteria analysis for selecting a WtE plant location • Supply logistics and guarantees of an adequate waste stream • Common issues at the interface between investor, contractor and operator • Project business model and stability of agreements with municipalities • Proper preparation of a consortium agreement
12:25 – 12:40	Before reaching the third peak: what can experience teach us? Anticipated and unforeseen challenges in the construction and commissioning of a waste-to-energy plant **Małgorzata Rdest**, EMKA
12:40 – 12:50	Next-generation sorbents and WtE plant performance: emissions, costs and reliability **Wojciech Banasik**, Lhoist
12:50 – 13:05	Editorial report: progress of WtE projects — December 2026 **Tomasz Szymkowiak,** Abrys
13:05 – 13:25	The investor's and operator's perspectives on preparing a WtE investment One-to-one conversation **Marcin Benbenek,** KOM-EKO **Szymon Cegielski,** PreZero Polska
13:25 – 14:25	**Lunch break**
14:25 – 14:35	Contractor–investor relationship: managing claims during the investment process. How can the parties work together to avoid litigation? **Marcin Zbytniewski**, Byarb
14:35 – 14:45	Mobile IBA Processing: Metal Recovery Without Investing in Your Own Plant **Sergej Musijcuk,** REMEX
14:45 – 15:00	Case study: selecting an operator, consortium agreements and challenges encountered during project delivery **Beata Zięba,** Port Czystej Energii
15:00 – 15:10	Module Revolution **Krzysztof Tereszczuk,** Keppel Seghers
15:10 – 16:10	**DISCUSSION PANEL II: Challenges in the preparation and construction of waste-to-energy plants**
	Moderator: Zbyszek Mamys, Abrys **Panellists:** **Tomasz Uciński,** PGK Koszalin **Jakub Bator**, INDAVER, Waste-to-Energy Producers Association **Małgorzata Rabiega**, Municipal Utility Company in Opole **Krzysztof Witkowski**, Dobra Energia dla Olsztyna **Tomasz Wróblewski**, Eneris Re-Energia
16:10 – 16:20	Analytics — a leader in flue-gas emissions measurement in Poland's waste-to-energy plants: experience, challenges and solutions **Wojciech Mizerski**, Analytics **Dawid Dyrbuś**, Analytics
16:20 – 16:30	OSCHATZ Power — Trust our expertise in waste-to-energy. Modern waste management generates residual fractions whose thermal treatment requires complex solutions, due to the limited size of facilities resulting from decentralisation and efficiency considerations. **Dietmar Sohn,** Oschatz Power
16:30 – 16:45	Underestimating the cost of new investments: pitfalls in the contractor selection process **Marcin Zembrzuski**, BBF

16:45	End of the first day of the conference
20:00	Gala dinner
02:00	End of dinner

5 November 2026 (Thursday)

SESSION 3	New legal framework for waste-to-energy plants
	Topics: • Implications of the EU Emissions Trading System (EU ETS) for plant operations • Procedures, documentation and practical experience in qualifying energy as renewable energy • Impact of operating plants on local waste management systems • Status and significance of waste heat generated by plants
10:00	Start of the second day
10:05 – 10:20	The role of operating WtE plants in stabilising local waste management systems **Jakub Bator**, INDAVER, Waste-to-Energy Producers Association
10:20 – 10:35	A typical investment story... and a true story with a happy ending! **Dariusz Paliczka**, EKOL
10:35 – 10:50	Scenarios for bringing WtE plants fully into the EU ETS: impact of allowance costs on gate fees and heat and electricity prices **Tomasz Iluk**, Institute of Fuel and Energy Technology
10:50 – 11.00	ACF-5000 LCS: the only solution on the market compliant with IED 2.0 **Marek Grzesiuk**, ABB
11:00 – 11:20	Energy efficiency of waste-to-energy plants: a fresh look at the current R1 formula **Tadeusz Pająk**, PhD, DSc, Eng., Professor, AGH University of Kraków
11:20 – 11:30	Turning Heat into Electricity: ORC Solutions for Waste-to-Energy and RDF Plants **Josselin Bidot**, ENOGIA
11:30 – 11:40	The new definition of waste heat and its significance for waste-to-energy plants **Katarzyna Wolny-Tomczyk**, Eco Legal
11:40 – 12:00	Coffee break
SESSION 4	Safe, low-emission waste-to-energy plants: emissions, odour nuisance and operational reliability
	Topics: • Technical feasibility of CO_2 capture at WtE plants • Cost-benefit analysis of CO_2 capture • The origin and "greenness" of captured CO_2 • Technical and formal implications of expanding existing plants • Modernisation and replacement of grates in existing plants • Storage management and organising a waste reserve in the event of a failure or shutdown • Modernisation and replacement of grates in existing plantsClosing the loop at waste-to-energy plants
12:00-13:00	DISCUSSION PANEL III: Modernising waste-to-energy plants in response to emissions and operational challenges
	Moderator: Zbyszek Mamys, Abrys Panellists:

	• **Katarzyna Wolny-Tomczyk**, ZPPOB • **Łukasz Rybarkiewicz**, Baljer & Zembrod • **Krzysztof Maślanka**, MZGOK Konin • **Mariusz Lizak**, Ecogenerator
13:00 – 13:10	Own fleet or outsourcing? The break-even point in waste transport to waste-to-energy plants **Tomasz Bogut**, staga
13:10 – 13:20	Continuous emissions monitoring systems and BAT conclusions requirements for waste incineration **Damian Soszka**, Katalizator
13:20-14:20	**Lunch break**
14:20 – 14:30	Reliability of municipal infrastructure: modern support for local authorities in managing technical assets **Andrzej Jarzębiński**, Ecol
14:40 – 14:40	No more estimates? How the C-14 method affects the accounting of biogenic CO_2 fractions in the context of EU ETS 2 **Przemysław Kubaszewski**, OMC ENVAG
14:40 – 14:50	How can particulate emissions from waste-to-energy plants be reduced? **Włodzimierz Łopatka**, BWF Envirotec
14:50 – 15:00	Firefly fire protection solutions for the waste management industry **Piotr Mielczarek**, Firefly
15:00 – 15:30	Moderator: Tomasz Szymkowiak, Abrys Waste-to-energy plants in local contexts: sharing emissions data, communicating operational incidents and ongoing public education **Robert Leszczyński**, PreZero **Rafał Kudas**, Krakowski Holding Komunalny S.A. **Sławomir Kiszkurno**, Zakład Utylizacyjny w Gdańsku, Port Czystej Energii, Waste-to-Energy Producers Association
15:30 – 15:40	80 years of outstanding synergy between experience and engineering excellence — three in-house technologies for energy-from-waste production. A comprehensive approach, from VITULUS (10 MW) to 150 MW, and new ideas in light of current developments in Poland — Horizon 2030: "Creating Energy Solutions for the Future" **Andrzej Bednarz**, Leroux & Lotz Technologies
15:40-15:50	Conference Partner Presentation Endress+Hauser Polska
SESSION 5	**Incineration plants for hazardous and medical waste**
	Topics: • Available treatment capacity and demand for thermal treatment of medical and hazardous waste • Possibility of adapting municipal plants to accept medical waste in emergency situations • Technical and organisational requirements for the incineration of medical and hazardous waste
15:50 – 16:05	Thermal treatment of waste at hazardous and medical waste incineration plants deserves R1 status **Przemysław Wojciechowski**, ZPITPON
16:05-16:20	Legal and technical challenges in the design and delivery of waste-to-energy plants handling medical and industrial waste **Janusz Bujak, Professor**, Promont **Sebastian Majkowski, PhD Eng.**, Promont
16:20 – 16:30	The first months of operation of a medical waste thermal treatment plant: operational experience and challenges **Damian Gil**, EMKA **Andrzej Sobczyk**, EMKA

16:35	Prize draw for competition winners
16:40	End of the second day of the conference
19:00	Dinner at the hotel

If you have any questions or need further information, please contact us:
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