

16TH

International Conference

Waste to Energy 2025

12 and 13 May 2025,

Clarion Congress Hotel Prague

w2e.afpconference.com



The conference is organized in cooperation with STEO
(Association of Operators of Technologies for Ecological Waste Utilization)

Organizer:

AFPoweragency

Co-organizer:


S T E O

16th Annual Conference
Waste to Energy 2025

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(STEO - Association of Operators of Technologies for Ecological Waste Utilization)

Program

12. 5. 2025, Monday

8.15 Registration

9.00 – 9.30 Opening of the conference and welcome to participants

Opening speeches

Aleš Bláha, Board of Directors, STEO (Association of Operators of Tech. for Eco. Waste Utilization)

Siegfried Scholz, President, ESWET (European Suppliers of WtE Technology)

Martina Mlinarević, Ambassador of Bosnia and Herzegovina in Prague

Lukáš Vlček, Minister, Ministry of Industry and Trade, Czech Republic (video greeting)

Pavel Janda, Deputy Minister, Ministry of the Environment, Czech Republic

9.30 – 10.40 TECHNICAL PRESENTATIONS OF CZECH WTE OPERATORS, Chairman: Aleš Bláha

Operational experience after technology modernization

Tomáš Žižka, WtE Malešice

Planned outage (maintenance) once every two years

Pavel Veselý, WtE Plzeň

New methodology for CO2 monitoring (ESG reporting)

Tuan Anh Lee, WtE Liberec, (TERMIZO a. s.)

CO2

Jan Suzová, WtE Brno, (SAKO Brno, a. s.)

10.40 – 11.00 **Coffee Break**

11.00 – 12.50 TECHNICAL PRESENTATIONS, TECHNOLOGY, Chairmen: Aleš Bláha and Siegfried Scholz

EU ETS, CCS and Waste to Energy

Siegfried Scholz, President, ESWET (European Suppliers of WtE Technology)

Innovative approach to gas filtration in waste incineration – a sophisticated product line of filter elements: “PROwaste” and “PROhazard”, forming part of the comprehensive SMART Filtration solution.

Petr Musil, Remark Kayser

EcoFlex™: Kanadevia Inova's standardised Waste to Energy design

Saba Bussjaeger, Product & Marketing Director, Kanadevia INOVA

HILTI, More efficient construction of WtE

Jan Němec, Field engineer manager Energy & Industry CZ, HILTI

wasteWOIMA® – A Modular and Scalable WtE Solution for Decentralized Energy and Waste Management
Joona Piirto, Sumitomo SHI-FW

Bialystok waste to energy plant: lessons learned after 9 years of operation
Representative, Keppel Seghers

Approaches to flue gas cleaning solutions for the full range of BREF/IED required values
Rüdiger Margraf, CEO, LUEHR FILTER

Efficiency and reliability of steam turbines in WtE systems
Jakub Janovský, Vlastimil Pilař, Siemens Energy

12.50 – 13.40 Lunch

13.40 – 15.30 [Exchange of experience through country reports between regions with established WtE systems and EU candidate countries \(especially Central Europe and Western Balkans\)](#)
[Chairs: Vojtěch Doležal, Helga Stoiber](#)

White Books on Waste-to-Energy
Helga Stoiber, Senior Partner UVP GmbH, (Austria)

Status of discussions in the European Parliament (EP) on the EU ETS after the election of the new EP
Ondřej Krutílek, Member of European Parliament, Committee on Industry, Research and Energy,
Committee on Public Health, Committee on Transport and Tourism

Experience of the Czech Republic with the implementation of WtE
Vojtěch Doležal, senior consultant SEWACO s.r.o Czech Republic

The development and current situation of the thermal waste treatment in Germany
Marcus Gleis, Umweltbundesamt (Germany)

The actual state of the «Waste-to-X», Development in the urban waste treatment
Mirek Spicar, CEO spicar-consulting, (Switzerland)

Significance of and challenges for flue gas treatment systems in waste incineration
Rudi Karpf, CEO ete.a Ingenieurgesellschaft, (Germany)

Relevance of Waste Incineration for Energy Supply and Circular Economy – Conclusions from Best Practice WtE Projects in Austria
Friedrich Kirnbauer, Senior Partner, UVP GmbH

The state of the art of waste management strategies (waste-to-energy) in the candidate countries in the Balkans
Tarik Altumbabić, Honorary Consul of Bosna and Herzegovina in CR

Integrated development of municipal industrial area in Lviv for wastewater treatment, waste processing, energy and business.
Oleksandra Sladkova, Deputy head of Economic development department in Lviv City Council, Ukraine

PANEL DISCUSSION - experience with the implementation and operation of efficient waste management

15.30 – 16.00 Coffee Break

16.00 – 17.00 Finance, legislation, regulation, Chairman: Vojtěch Doležal

Subsidy support for WtE projects in the Czech Republic by the EU Modernisation Fund
Oldřich Mužík, State Environmental Fund of the CR, Department Modernisation Fund EU

Waste Management and the Czech Republic's Strategy in Waste-to-Energy
Jaromír Manhart, State Environmental Fund of the CR, Department of Waste Management

What a bank wants to see to be able to finance a WtE
Pavel Beran, Energy Finance Director, KB

News from European legislation
Ella Stengler, Managing Director, CEWEP (Confederation of European WtE Plants)

News from Czech legislation
David Surý*, Jan Maršák, Ministry of the Environment, Czech Republic

17.00 – 18.30 PANEL DISCUSSION - on the conference topics, Moderator: Vojtěch Doležal
Ella Stengler, Managing Director, CEWEP (Confederation of European WtE Plants)
Siegfried Scholz, President, ESWET (European Suppliers of WtE Technology)
Ondřej Krutílek, European Parliament
Jiří Vecka, Executive Director, Association for District Heating of the CR
Miloš Kužvart, Executive Director, ČAOBH (Czech Circular Economy Association)
Petr Havelka, Executive Director, Czech Association of Waste Management

18.30 – 24.00 **BNW - Banquet, Networking, Wine** (hotel restaurant Zodiac)

13. 5. 2025, Tuesday

8.00 Registration

9.00 Opening

9.10 TECHNICAL PRESENTATIONS, TECHNOLOGY, Chairwomen: Ella Stengler

Enhancing WtE operations through technology and process optimization
Markus Pagliarini, Konecranes

Technological equipment for optimization of Waste to Energy operations
Aleš Bednář, BEUMER Group Czech Republic, a. s.

Examples of best practice projects for main municipal waste streams
Petr Balner, Martin Doležal, founders of the platform CROK (Center for Recycling and Waste Competence)

100-year tradition in WtE technology
Sebastian Jell, Sales and Project Manager, MARTIN GmbH

Robust and flexible waste combustion system
Ole H. Madsen, Managing Director Babcock & Wilcox A/S

“From organic waste to Products”, The transfer of the organic fraction of waste to Power, Bio-Methane, Liquid CO₂, Bio-Hydrogen and E-Methanol
Reinhard Goeschl, CEO, VIA SOLUTIONS, Austria.

Phosphorus Recovery from Sewage Sludge – Update on Legal Regulations, Technology and Projects
Helga Stoiber, Senior Partner UVP GmbH, (Austria)

WtE Komořany from the contractor's point of view
Pavel Drápela, SES TLMAČE

10.40 Coffee Break

11.00 PANEL DISCUSSION of WtE facility directors and management and upcoming WtE projects in the Czech Republic and Slovakia, Moderator: Blahoslav Němeček

Topics:

- Trends in waste management, CO₂
- The importance of WtE facility in the context of energy and heating sector
- Comprehensive overview of upcoming projects
- State Energy Policy, Amendment to the Energy Act

Introductory presentations:

Blahoslav Němeček, Partner, EY

Panelists:

Aleš Bláha, Director, WtE Malešice

Pavel Bernát, Director, WtE Liberec

Miroslav Krpec, Director, WtE Mělník

Pavel Veselý, Director, WtE Plzeň

Petr Mareš, Technical Director, United Energy (WtE Komořany)

Ladislav Halász, KOSIT a.s., (Slovakia)

Martin Mužila, WtE Brno

13.00 End of the conference, joint lunch

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REGISTRATION

Company name:

Address:

City, Postcode, Country:

Reg. number: Tax ID number:

Participant 1 Name and Surname:

Position: Phone:

E-mail:

Participant 2 Name and Surname:

Position: Phone:

E-mail:

Participant 3 Name and Surname:

Position: Phone:

E-mail:

Date:..... **Signature:**

Participation fee:

The listed prices are in € and does not include 21 % Czech VAT

Standard fee:

■ 356 € / person

Participation Conditions: Payment: Please fill in this binding application and send it to the registration address indicated below. After sending, you will receive confirmation of registration and a downpayment invoice. Participation in the conference is possible only upon payment of the participation fee. After the conference, you will receive a tax document. The participation fee includes documentation materials, lunch, coffee breaks and cocktail party. **Cancellation, representation:** If you are unable to attend the conference, representation is possible without another fee, however prior notice is required. In the event of cancellation at least 14 days before the conference, we will bill a cancellation fee of **100 €**. In the event of later cancellation, the entire participation fee will be payable. The organizer reserves the right to change the program and speakers in serious cases. After submitting this application, you will receive confirmation of registration and pro-forma invoice within two weeks. If not, please call

How to apply:

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