

**16<sup>TH</sup>**

International Conference

# Waste to Energy 2025

12 and 13 May 2025,  
Clarion Congress Hotel Prague

[w2e.afpconference.com](http://w2e.afpconference.com)



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

Organizer:

**AF**Poweragency

Co-organizer:

  
**S T E O**

16th Annual Conference

# Waste to Energy 2025

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The conference is organized in cooperation **with STEO**

*(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 CO<sub>2</sub> monitoring (ESG reporting)

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

#### CO<sub>2</sub>

**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 CO<sub>2</sub>, 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, CO<sub>2</sub>
- 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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International Conference

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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 organiser 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:

**E-mail:** [norbert.tusa@afpower.cz](mailto:norbert.tusa@afpower.cz), **On-line:** <http://w2e.afpconference.com/>, **Conference Manager:** Norbert Tuša, [norbert.tusa@afpower.cz](mailto:norbert.tusa@afpower.cz), Mob.: +420 775 337 900

**Organizer:** AF POWER agency a. s., Na Pankráci 30, 140 00 Prague 4, Czech Republic, [www.afpower.cz](http://www.afpower.cz)