# Waste, Energy and Climate





# Wednesday 14<sup>th</sup> June 2023

#### **CEWEP Welcome Dinner**

Venue: Hotel nhow Berlin Stralauer Allee 3 10245 Berlin Germany

As from 18:30 Registration

19:00 BBQ Dinner on 1<sup>st</sup> Floor Terrace Sponsored by

## Thursday 15<sup>th</sup> June 2023

#### **Congress Day**

Programme

8:15 Registration and Welcome Coffee

**Venue** Hotel nhow Berlin Stralauer Allee 3 10245 Berlin

Moderator: Sonja van Renssen

#### WtE's role in the EU Green Deal

#### 9:00 Welcome and introduction by CEWEP Paul De Bruycker, CEWEP President

**Kick-off Speech: How to achieve climate neutrality worldwide?** <u>Prof. Franz Josef Radermacher, University of Ulm</u>

#### **Keynote Speech**

Dr Christoph Epping, Head of Resource Protection and Circular Economy, Ministry of Environment, Nature Protection and Nuclear Security, Germany

Q & A + Discussion

11:00 - 11:30 Coffee Break



#### **WtE's contribution to Climate Mitigation**

11:30 CCS: Building the world's first full-scale WtE CCS plant Markus Sebastian Hole, Public Affairs Manager, Hafslund Oslo Celsio, Norway

**CCU: CO<sub>2</sub> valorisation into synthetic fuels for the aviation sector** Karin Nikavar, Senior Regulatory Advisor, Vattenfall Värme, Sweden

**EU Innovation Fund and Certification of carbon removals** Dr Christian Holzleitner, Head of Unit, DG CLIMA, European Commission

Panel Discussion: Waste-to-Energy - Ready for the Future?

Dr. Helen Bray, Vice President Policy, Puro.earth

Dr Christian Holzleitner, Head of Unit, DG CLIMA, European Commission

Dr Anastasios Perimenis, Secretary General, CO2 Value Europe

Jacob H. Simonsen, CEWEP Deputy-President/ CEO, ARC Amager Ressourcecenter, Denmark

13:00 – 14:15 Lunch

### The role of WtE in an Integrated Waste Management Infrastructure

14:15How the first WtE plant in Serbia was developed to foster CircularEconomy in the BalkansPhilippe Thiel, Managing Director, Beo Čista Energija

**Strategy, investment plan and criticalities for WtE in Rome** <u>Paolo Aielli, General Manager of the Municipality of Rome</u>

Panel Discussion: New WtE plants only outside the EU?

Dr Tony Bonnici, Chief, Cooperation and Partnerships Section, UNECE PPP Secretariat

Dr Aurel Ciobanu-Dordea, Director Circular Economy, DG Environment, European Commission

<u>Thomas Obermeier, Director and Head of Business Development, EEW Energy</u> <u>from Waste</u>

Dr Julia Vogel, Research Associate, Environment Protection Agency, Germany

15:45 – 16:15 Coffee Break



# Fake News is Good News? WtE's Social Media Experience

Moderator: Lisa Rusch-Fazekas Wien Energie

#### 16:15 Kick-off statement

Monika Michalska-Szulc, Polish Recycling Social Media Influencer

#### **Panel discussion**

Monika Michalska-Szulc, Polish Recycling Social Media Influencer

Jackie Keaney, Commercial Director, Indaver Ireland

Jarno Stet, Waste and Recycling Manager for Westminster City Council

Luke Walsh, Editor in Chief, ENDS Waste & Bioenergy

#### Conclusions

17:30	Dr Ella Stengler,	Managing D	Director, CEWEP

17:45 End of Congress Day

#### **CEWEP Dinner Cruise and Awards Ceremony**

**Meeting Point :** Fernsehwerft, 5 minutes from Hotel nhow (<u>map</u>)

18:50 Boat departure from Fernsehwerft

22:00 Boat arrival back to Hotel nhow Berlin

# Friday 16<sup>th</sup> June 2023

#### **Venue:** Hotel nhow Berlin Stralauer Allee 3 10245 Berlin

Moderator: Fabio Poretti CEWEP

9:00 **Review of the EU Industrial Emissions Directive** <u>Michael Suhr, Environmental Engineer, Environmental Protection Agency,</u> Germany



#### **Technical** Seminar

Overview of CO2 capture technologies for WtE: current perspective and future possibilities Prof. Federico Viganò, Energy and Environment Laboratory Piacenza (LEAP)

The role of chemical recycling of plastic waste Prof. Peter Quicker, RWTH Aachen

- 10:30 11:15 **Coffee Break** 
  - 11:15 **PFAS, a problem of waste incineration?** <u>Dr Julia Vogel/Markus Gleis, Environment Protection Agency, Germany</u>

State of the art in metal extraction from Incineration Bottom Ash Prof. Rainer Bunge, OST - Eastern Switzerland University of Applied Sciences

How are bioplastics affecting waste management, processing and WtE? Prof. Mario Grosso, Politecnico di Milano

12:45 Light Lunch

# **Technical Visit**

### Option 1: Friday, 16<sup>th</sup> June Morning Berlin WtE Plant Visit

**Meeting point:** Hotel nhow Berlin Stralauer Allee 3 10245 Berlin

9:30Departure from Hotel nhow Berlin13:00Arrival at Hotel nhow Berlin (a light lunch will be provided in the hotel)

# **Option 2:**

Friday, 16<sup>th</sup> June Afternoon Berlin WtE Plant Visit **Meeting point:** Hotel nhow Berlin Stralauer Allee 3 10245 Berlin

As from 12:45 (a	a light lunch will be provided in the hotel)
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	Departure from Hotel nhow Berlin	
17:15	Arrival at Hotel nhow Berlin	

# **Practical information**

Practical information of the Congress can be found <u>here</u>.



## Who are we?

**CEWEP** (Confederation of European Waste-to-Energy **Plants**) is the European umbrella association of the operators of Waste-to-Energy Plants.

CEWEP's members are committed to ensuring high environmental standards, achieving low emissions and maintaining state of the art energy production from waste that is not suitable for sustainable recycling.

Waste-to-Energy: creating reliable, cost-effective energy from waste, which is not suitable for recycling.



ITAD

#### In cooperation with:

#### ITAD

ITAD is the German Association of Waste-to-Energy Plants.

ITAD represents the interests of operators and owners of Waste-to-Energy Plants (WtE) in Germany since 1999. While promoting the interests of the environment ITAD informs about the benefits of Waste-to-Energy on the EU, German and federal states' level.

With almost 7,000 employees, ITAD-members recover about 25 million tonnes of waste annually, mainly from households and businesses. In this way, they play a key role in ensuring waste disposal security for citizens and industry.

The Programme is subject to change.





# Programme