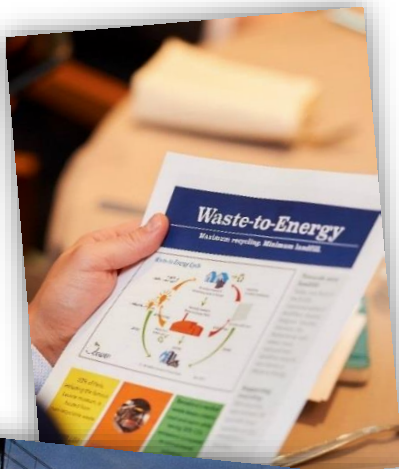


9<sup>th</sup> CEWEP Waste-to-Energy Congress 2018



# Waste-to-Energy Making Circular Economy Happen



**Congress Programme**  
20<sup>th</sup>-21<sup>st</sup> September in Bilbao



**Venue**  
Euskalduna Conference Centre  
Abandoibarra Etorb. 4  
48011 Bilbao  
Spain

## Programme

### Wednesday 19<sup>th</sup> September 2018



©FMGB. Guggenheim Bilbao Museoa, Bilbao, 2018.  
Photo: Erika Barahona Ede

### CEWEP Welcome Dinner

**Location:** Guggenheim Museum Bilbao,  
Abandoibarra Etorb. 2, 48009, Bilbao

20:15 **Visit to Guggenheim Museum Bilbao**

21:30 **Welcome Address** by **Juan Mari Aburto**,  
Mayor of Bilbao, **Rafael Guinea**, President of  
AEVERSU and **Paul De Bruycker**, President of  
CEWEP, **followed by Walking Dinner hosted  
by AEVERSU**

### Thursday 20<sup>th</sup> September 2018\*

8:15 **Registration and Welcome Coffee**

9:00 **Welcome Address**

Paul De Bruycker, CEWEP President

Unai Rementeria Maiz, President of the Government  
of Biscay

**Venue**

Euskalduna  
Conference Centre  
Abandoibarra  
Etorb. 4  
48011 Bilbao

### Walk the talk in a Circular Economy

9:20 **Keynote Speech: Implementation of the Circular Economy, Non-Toxic  
Environment, Interface Between Chemical and Waste Legislation, Plastic  
Strategy... What's Next?**

William Neale, Adviser Circular Economy and Green Growth, DG Environment,  
European Commission

**Implementation of the Circular Economy in Spain**

Margarita Ruiz Saiz-Aja, Assistant Deputy Director General for Waste, Ministry of  
Agriculture, Food and Environment of Spain

**Moderator:**

Katrina Sichel

\* Spanish-English-Spanish interpretation will be provided

**Panel Discussion: Will Europe Achieve its Waste Targets? Will the Chinese Ban on Waste Imports Help Europe to be More Resource Efficient?**

William Neale, Adviser Circular Economy and Green Growth, DG Environment, European Commission

Rafael Guinea Mairlot, President, AEVERSU, Spain

Antonello Ciotti, President, Corepla, Italy

Christine Leveque, Director Business Innovation, SUEZ

Jarno Stet, Waste Services Manager Waste & Cleansing, Westminster City Council

**Q & A**

11:00 – 11:30 | **Coffee Break**

## Energy and Climate

11:30 | **Heat Roadmap Europe: Potential for Waste-to-Energy in District Heating Systems**

Susana Paardekooper, Research assistant, PhD Fellow, Aalborg University Copenhagen

**WtE and CO<sub>2</sub> Accounting**

Alessio Boldrin, Senior Researcher, Technical University of Denmark

**Carbon Capture from Waste and Usage in Horticulture, a Unique Dutch Cooperation**

Liane Schoonus, Policy Officer, Dutch Waste Management Association and Dennis Medema, Innovation Specialist, LTO Glaskracht

**Waste-to-Energy: Raising Efficiency with Energy Storage Technologies – Potential and Best Practice**

Helena Teschner, Senior Expert for Politics and Regulatory Affairs, German Energy Storage Association

**Q & A**

13:00 – 14:30 | **Lunch**

## Technical Session

**Chair:** Mario Grosso  
Politecnico di Milano

14:30 | **Best Available Technology for Waste Incineration**  
Lighea Speciale, Technical & Scientific Officer, CEWEP

**If Earthworms Cannot Help: Tiered Approach in Line with Chemical Legislation**

Carsten Spohn, Managing Director, ITAD (German Waste-to-Energy Association),  
Chair of CEWEP Working Group Residues

**Bottom Ash: How Much Gold is Actually in it?**

Jan-Peter Born, Business Manager, HVC Alkmaar, The Netherlands

**Q & A**

15:30 – 16:00 | **Coffee Break**

## Perception of Waste-to-Energy and lessons to learn

**Chair:** Katrina Sichel

16:00 | **Zero Waste**  
Peter Quicker, Director Unit of Technology of Fuels, RWTH Aachen University

**Panel Discussion: Waste-to-Energy and Post-Truth Communication**

Luke Walsh, Editor ENDS Waste and Bioenergy

Ana Loureiro, Communication Director at Environmental Global Facilities,  
Portugal

Dan Cooke, Director of Regulatory Affairs, Viridor, UK

Philip Heylen, ISVAG (Antwerp inter-municipal waste management organisation)

**Q & A**

## CEWEP Awards

17:30 | **Conclusions**  
Ella Stengler, Managing Director, CEWEP

17:40 | **CEWEP Award Ceremony**  
Katrina Sichel

18:00 | **End**



## Congress Dinner

20:00 | Departure from **designated bus parking spot in front of Euskalduna Conference centre (Abandoibarra Etorb. 4, 48009 Bilbao)**

**Dinner** at Aspaldiko restaurant,  
Zabaloetxe Etorbidea, 14, 48180 Loiu



## Thursday 20<sup>th</sup> September 2018: Partners Programme



10.00 | Departure from **designated bus parking spot in front of Euskalduna Conference centre (Abandoibarra Etorb. 4, 48009 Bilbao)**

Walking City Tour, including Pintxo (local tapas) tasting in a local restaurant

13.00 | Free time

## Friday 21<sup>st</sup> September 2018

### Zabalgarbi Waste-to-Energy Plant Technical Visit

8:45 | **Departure from** designated bus parking spot in front of Euskalduna Conference centre (Abandoibarra Etorb., 4, 48009 Bilbao)

9:15 | Start of the plant visit

13:30 | Lunch

14:30 | End of visit

15:00 | **Arrival at** designated bus parking spot in front of Euskalduna Conference centre (Abandoibarra Etorb., 4, 48009 Bilbao)



## 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.**

### In cooperation with:



#### **AEVERSU**

AEVERSU is the Spanish WtE plants association, composed by 11 plants (10 in Spain and 1 in Andorra), whose objective is to process non-recyclable fraction of urban waste to produce electricity or steam, within a framework of circular economy, and in accordance with European guidelines, thus avoiding its inevitable landfill disposal. With our message "We are the energy of the circular economy", we promote the benefits (environmental, economic and social) of the energy use of non-recyclable waste and the need to avoid landfills due to its negative impact on the environment and health.

#### **Zabalgarbi**

The Zabalgarbi Waste-to-Energy plant in Bilbao, thanks to its innovative design, achieves very high energy efficiency levels. This cutting-edge technology involves a qualitative and quantitative improvement in the performance of modern WtE facilities. Zabalgarbi has the capacity to treat 230,000 tonnes of waste and to generate 650 GWh of electricity annually. It minimises the use of fossil fuels and produces large amounts of electricity by using municipal waste and natural gas in one single integrated cycle.

