

Circular Economy Meets Energy Union

Congress Programme

16-17 June in Rotterdam

Venue

Mainport Hotel

Leuvehaven 72

3011 EA Rotterdam



Programme

Registration

Wednesday 15th June 2016

19:00

CEWEP Welcome Dinner



Location: Floating Pavilion, Tillemakade 99, 3072 AX Rotterdam
Welcome address by Ferdinand Kleppmann, CEWEP President and **Boris van der Ham**, President of the Dutch Waste Management Association.

The innovative pavilion unites and illustrates the objectives of the City of Rotterdam to reduce greenhouse gas emissions and to ensure that the city remains climate change resilient in the future. The building is innovative, sustainable and heated and cooled with solar energy and surface water.

Thursday 16th June 2016

8:15 | **Registration and Welcome Coffee**

Venue
Mainport Hotel
Leuvehaven 72
3011 EA Rotterdam

EU Policy: Circular Economy meets Energy Union

Moderator:
Katrina Sichel

9:00 | **Welcome Address**
Ferdinand Kleppmann, CEWEP President

Circular Economy and Energy Union from CEWEP's Perspective
Dr. Ella Stengler, CEWEP

Keynote speech:
Fulvia Raffaelli, European Commission (DG GROW)

The Commission's Communication on Waste-to-Energy
Jose-Jorge Diaz-Del-Castillo, European Commission (DG ENVI)

Role of Waste-to-Energy in a Circular Economy and Energy Union
Panel Discussion
Dick Hoogendoorn, Dutch Waste Management Association
Fulvia Raffaelli, DG GROW
Jose-Jorge Diaz-Del-Castillo, DG ENVI
Jarno Stet, Westminster City Council, UK

Q & A

11:00 – 11:20 | **Coffee break**

Quality Recycling

11:20 | **Quality Criteria Under Research**

Prof. Mario Grosso, Politecnico di Milano/Prof. Thomas Astrup, DTU Copenhagen

Metal Recycling from Bottom Ash

Prof. Kerstin Kuchta, TH Hamburg

Green Deal: Bottom Ash Transformation to pH Neutral Sustainable Aggregates

Loek van Poppel, AEB Amsterdam/Inasho, Manager Urbanite Minerals

Landfill Mining: An Option to Trigger Resources?

Prof. Peter Quicker, RWTH Aachen

Q & A

13:00 – 14:15 | **Lunch**

Session 1 and Session 2 will be organised simultaneously from 14:15 to 15:30

Session 1: Public Perception of Waste-to-Energy

This session will discuss challenges, opportunities, and hands on experience regarding public perception on Waste-to-Energy

14:15 – 15:30 | **Stakeholder Management: Transparency is Key**

Liesbeth Siesling, Eneco and Stakeholder Martien van Paassen, Municipality of Vlaardingen

Experience from the Introduction of Waste-to-Energy in Ireland

Jackie Keaney, CEWEP Ireland

Communicating Waste-to-Energy: Lessons learned

Esben Norrbom, Danish Waste Management Association

Panel Discussion with Speakers and Audience

Session 2: Technical Session

Chair: Jan Manders
Former CEWEP Deputy President

14:15 – 15:30 **Best Available Technology for Waste Incineration**
Lighea Speciale, CEWEP

Fate and Behaviour of Nano Materials in Incineration Processes
Pawel Jan Baran, M.Eng, RWTH Aachen

Recovery of Bottom Ash on an Island
Dr. Amalia Cerda, TIRME

CCS Pilot Project at Klemetsrudanlegget WtE Plant in Oslo
Johnny Stuen, Waste-to-Energy Agency Oslo

Q & A

15:30 – 16:00 **Coffee break**

Energising Waste

Chair: Frans Weisglas
Former speaker of the
Dutch House of Representatives

16:00 **How AVR Energises Waste in the Rotterdam Area**
Yves Luca, CEO AVR

Heat Roundabout South-Holland: Renewable Heat for 350,000 Households and 1,000 Hectares of Greenhouses in 2020
Maya van der Steenhoven, Governmental Office for Heat and Cooling

Why Emerald Kalama Chose to be the Launching Customer for AVR's Steam-Pipe
Drs. Ing. J.H. Eland, Emerald Kalama Chemical B.V.

Q & A

17:15 **Conclusions**
Dr. Ella Stengler, CEWEP

17:30 **End**

19:00 **Dinner and Phoenix Award Ceremony**
Location: World Museum, Willemskade 25, 3016 DM Rotterdam

Commemorative Speech: Waste-to-Energy from a Global Perspective
Prof. Nickolas John Themelis, Columbia University, President Global WTER Council, New York



[More information about CEWEP Phoenix Award](#)

Thursday 16th June 2016: Partners Programme



- 10.00 Departure from Mainport hotel lobby
Tour through some parts of the centre of Rotterdam, explanation of architecture
- 10.30 Arrival at Museum Boymans van Beuningen
Time for coffee & apple pie at the museum, short explanation of the museum & its history
- 11.00 Individual visit of the exhibitions (museum opens at 11:00)
- 12.00 Meeting up again at the entrance of Boymans
- 12.05 Departure to Markthal
- 12.20 Arrival at Markthal, explanation of the building
- 12.45 Time for lunch at the Markthal
- 13.25 Shopping/Free time

Friday 17th June 2016

8:30 – 15:00

AVR Waste-to-Energy Plant Technical Visit

Meeting Point: Mainport Hotel, Leuvehaven 72, 3011 EA Rotterdam

The bus will depart from and return to the Mainport Hotel.

One of the largest waste and power plants in Europe that processes both household and industrial waste and converts it into steam, heat and electricity. In 2014, this site supplied 663 GWh of electricity to the grid and 1199 TJ of steam to industrial consumers.



Who should attend the Congress?



Decision makers on the European and national levels, national authorities, Waste-to-Energy Plant operators, national and European associations, suppliers of Waste-to-Energy technology, waste management companies, engineers, scientists and other academics, as well as other interested stakeholders.

Representatives from the EU institutions (European Parliament, Commission and Council) and national ministries can attend the Congress free of charge.

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 feasible for recycling.

In cooperation with:



Dutch Waste Management Association
Partner in the circular economy

The Dutch Waste Management Association promotes the interests of companies active throughout the whole waste management chain. By uniting the various parties and interests in the chain, the Association has become a key partner in the transition to the circular economy. It stimulates a transition based on closing recycling loops and recovering materials and energy.

www.dwma.eu

Organisational details

Congress Venue

Mainport Hotel,
Leuvehaven 72,
3011 EA Rotterdam

Media partner:



Photo references:

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