

# The waste sector and its role globally, in energy and climate transition

Thursday 16 May  
14:30 - 16:30

IFAT Fair  
Conference Room B62  
Munich, Germany

**Contact:**

Anja Schwetje, German Environment Agency and ISWA WGCCWM Vice Chair, [anja.schwetje@uba.de](mailto:anja.schwetje@uba.de)  
Peter Simoes, ISWA WGCCWM Chair, [p.simoes@harvestwaste.com](mailto:p.simoes@harvestwaste.com)  
Aditi Ramola, ISWA WGCCWM Coordinator, [aramola@iswa.org](mailto:aramola@iswa.org)

**Session title:**

The waste sector and its role globally, in energy and climate transition

**Session Links:**

[The waste sector and its role globally, in energy and climate transition | IFAT - Weltleitmesse für Umwelttechnologien](#)

**Session brief / concept note:**

Viewed from a European and international perspective: What are the strengths and weaknesses of the waste sector in relation to the energy transformation, the challenges of climate change and a net-zero future? What contributions can be made, what challenges need to be overcome and what course needs to be set? Panel discussion with experts from the International Solid Waste Association (ISWA), the World Biogas Association (WBGA), the Confederation of European Waste-to-Energy Plants (CEWEP), the German Environment Agency and others.

**Target audience**

Members of international delegations to IFAT, waste experts from public and private sector; NGOs; researchers;  
Social media, newsletters

**Format**

Moderated panel discussion with Q&A with the audience

**Agenda**

***Welcome and Keynote***

by Peter Simoes/ Advisor at Harvest Waste, Chair of the ISWA Working Group Climate Change & Waste Management

***Panel Discussion with Q&A by audience***

- Dr. Ella Stengler, Managing Director, The Confederation of European Waste-to-Energy Plants CEWEP
- Aditi Ramola, Technical Director, ISWA
- Dr. Ling He, Scientific Expert, German Environment Agency UBA
- Giulia Ceccarelli, Head of External Affairs, World Biogas Association WBGA
- Randa Elgendy, Alternative Fuel Marketing Manager, ECARU, Egypt

**Moderator:**

Anja Schwetje / German Environment Agency (UBA)

## Speaker bios and photos



**Giulia Ceccarelli**

*Head of External Affairs, WBA*

At the World Biogas Association (WBA) and at the UK's Anaerobic Digestion Bioresources Association (ADBA), Giulia is leading the work of on raising the profile of the biogas industry amongst policy makers to realise the industry's potential of a 10% and 6% reduction in global and UK emissions respectively.



**Randa Elgendy**

*Alternative Solid Fuel Marketing Manager at Egyptian Compony for Solid Waste Recycling (ECARU)*

Randa Elgendy has over 18 years of professional expertise in solid waste management, including marketing of Alternative Solid Fuels, quality control and assurance, and business development encompassing waste-to-energy technologies such as carbonization, hydrothermal, and pyrolysis, along with experience in Clean Development Mechanism Projects (CDM) related to municipal solid waste treatment. She also collaborates with international organizations, the Ministry of Environment, local governments, and the World Bank.



**Dr. Ella Stengler**

*Managing Director of CEWEP (the Confederation of European Waste-to-Energy Plants)*

Ella Stengler has 27 years of international experience in waste management, circular economy, energy and climate legislation. Since 2003, she is the Managing Director of CEWEP, the European Umbrella Association of the operators of Waste-to-Energy (WtE) Plants. Before that she was the Managing Director of the German WtE association ITAD and headed AGS, a public-private partnership on hazardous waste treatment and waste shipments. She studied law in Germany and France. She focuses on the European Green Deal, esp. Circular Economy, the European Energy and Climate Policy including the Renewables Directive, EU Emissions Trading, climate neutrality by 2050.



**Dr. Ling He**

*Scientific officer, German Environment Agency (UBA)*

With a background in environmental and process engineering, Ling He works for the German Environment Agency (UBA) since 2015 in the unit "waste technology, waste technology transfer" as a scientific officer on advanced waste treatment technology, She took part in the European information exchange to review the BAT reference document for waste treatment, supported the German Environment Ministry (BMUV) in the transposition of "BAT Conclusions for Waste Treatment" into German law, and has scientific focus is on carbon capture, utilisation or storage (CCU/S) at waste incineration plants.



**Aditi Ramola**

*Technical Director, ISWA*

Aditi is the Technical Director at the International Solid Waste Association (ISWA) where she manages international projects and partnerships with the UN, provides

assistance to ISWA's Working Groups and helps develop innovative projects globally. Her skills are in solid waste management and environmental issues. Aditi holds a master's in Environmental Technology and International Affairs from the Vienna University of Technology. She has several years of experience in the private sector including at Caterpillar Inc. before joining the United Nations Industrial Development Organization (UNIDO) in the Climate Policy and Networks Unit.

### Keynote speaker



**Peter Simoes**

*Advisor at Harvest Waste, Chair of the Working Group Climate Change & Waste Management*

Peter Simões is a specialist in the field of Waste Management Strategy, Climate and Renewable Energy and an advisor at Harvest Waste, a Waste to Energy technology company based in Amsterdam. Next to his work for Harvest Waste he is the director of expert center InVesta in the field of thermo chemical treatment of biomass and waste to produce renewable molecules, and he advises the Dutch Waste Management Association (DWMA) for Energy and Climate policy, mainly on CCUS developments.

### Moderation



**Anja Schwetje**

*Scientific Officer, German Environment Agency (UBA), Co-Chair of the Working Group Climate Change & Waste Management*

Anja Schwetje, by profession a process engineer, has more than 30 years of international experience in waste management and circular economy, and is since 2014 responsible for topics on waste with a nexus to climate protection and methane mitigation in UBA's unit III2.4 - Waste Technology, Waste Technology Transfer. She is Co-Lead of the Waste Hub of the Climate and Clean Air Coalition (CCAC), Vice-Chair of the ISWA Working Group on Climate Change and Waste Management, Co-Chair of the Working Group on Organic Waste of the PREVENT Waste Alliance, and active in the Global Methane Initiative (GMI) and the German RETech Partnership.