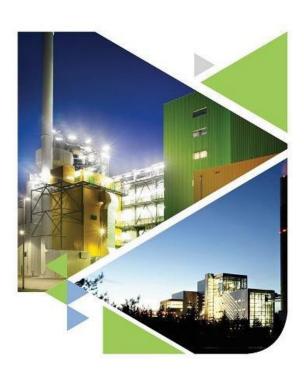


# **European Suppliers** of Waste-to-Energy **Technology**







## ADVANCED TECHNOLOGIES FOR CLEAN ENERGY AND SUSTAINABLE WASTE MANAGEMENT!

### **About ESWET**



- ESWET is the association representing the European Suppliers of Waste-to-Energy Technology.
- Our main task is to foster the development of Waste-to-Energy (WtE) technologies and to represent the interests of WtE technology suppliers at EU level.
- We seek to raise awareness of the positive implications of Waste-to-Energy technology for the environment and the climate.
- ESWET has **42 members** which are all suppliers of the main components of Waste-to-Energy plants and are actively building and maintaining Waste-to-Energy plants in Europe and throughout the world.



### **About ESWET**



- **ESWET's membership** has experienced significant growth in recent years, **more than doubling** between 2018 and 2025.
- This expanding membership base has bolstered the association's resources and personnel, allowing for greater influence and reach, and enhancing ESWET's impact at the EU level.

• Since the introduction of the **EU Green Deal** (2019), the Waste-to-Energy (WtE) sector has been facing an increasing number of regulations. ESWET's role has become more crucial than ever, ensuring that the voice of the WtE industry is effectively represented in EU policymaking.



42
MEMBERS
in 2025





### **ESWET** members

























































































### **Activities**

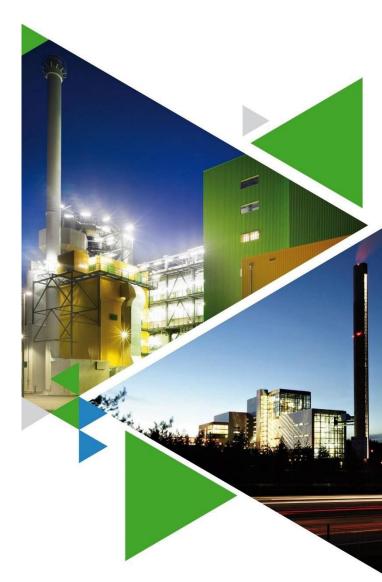


**ESWET** is in charge of **Public Affairs**, specifically dealing with the European Union, on behalf of its members.

#### **ESWET:**

- Influences the EU decision-making process
- Provides expertise to the members on the regulations concerning Waste-to-Energy technologies
- Informs the general public on the benefits of Wasteto-Energy
- Connects members, stakeholders and policymakers

...and much more!



### **ESWET Main Activities**



### **ADVOCACY**

ESWET works on the **latest European regulations** involving Waste-to-Energy and exchanges daily with the EU policymakers to **defend the interests** of the **Waste-to-Energy** suppliers.

### RAISING AWARENESS

ESWET **organises events and publications** to promote Waste-to-Energy at the EU level. The association also constantly provides its members with the **latest news** on the WtE sector.

### **NETWORK**

**for networking** to all its members. With 42 members from all over Europe, ESWET gathers the **main players of the WtE sector**.

### ESWET priorities in 2024 - 2025 ESW

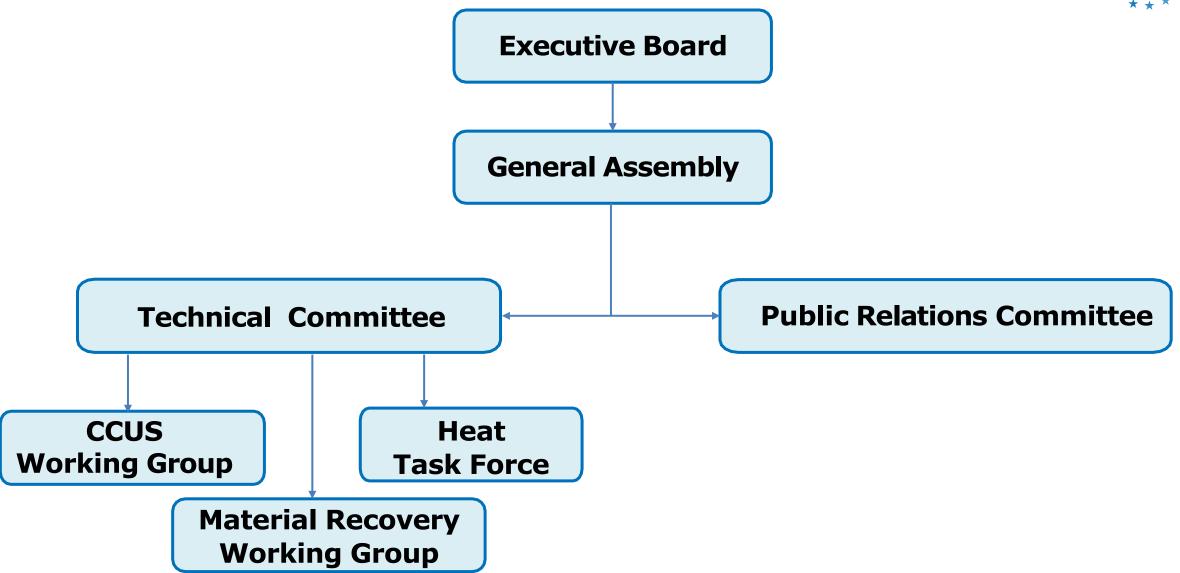


- Raising awareness about Waste-to-Energy in the circular economy.
- Achieving the most favourable outcome for Waste-to-Energy in the European and UK markets on carbon emissions (ETS) and carbon removals.
- Preserving our interests in the revision of the Industrial Emissions Directive and the Waste Framework Directive, two essential files for the WtE sector.
- Helping develop a functioning market for secondary raw materials based on recovered materials from WtE processes.
- Actively promoting the concept of the Integrated Resource-Recovery Facility, the step-change evolution of the WtE plant.



### **ESWET Structure**





### **ESWET Structure**



#### **ESWET Vice-President**

Ulrich Martin

MARTIN GmbH

#### **ESWET President**

Siegfried Scholz Kanadevia Inova

#### **ESWET Vice-President**

Ivan Christiaens Keppel Seghers

#### **Chair of Technical Committee**

Désiré BenDahan *PAPREC* 

#### **Chair of Public Relations Committee**

Ole Hedegaard Madsen
Babcock & Wilcox Renewables

#### **Chair of CCUS WG**

Kai Lieball Kanadevia Inova

#### **Chair of Material Recovery WG**

Johan Heiszwolf *Lhoist* 

#### **Chair of Heat Task Force**

Jens Kitzhofer APEX Group

#### **ESWET Secretary-General**

**Patrick Clerens** 

**Executive Board and General Assembly** 





#### **Executive Board**

- The **Executive Board** discusses and decides the main priorities for the association and makes recommendations for the decisions taken by the General Assembly.
- It is composed of the **full members that supply main components** (grates, fluidised beds, rotary kilns, boilers, flue gas cleaning systems, incl. carbon capture).
- **ESWET President**, Mr Siegfried Scholz (Kanadevia Inova), chairs the Executive Board.
- The Executive Board takes place every six months, on the day before the General Assembly. It is held at the premises of a member or in Brussels.







#### **General Assembly**

- The General Assembly leads the longstanding policies and the general decision-making process at ESWET.
- The General Assembly is in charge of monitoring the functioning of the association, including the budget.
- **ESWET President**, Mr Siegfried Scholz (Kanadevia Inova), chairs the General Assembly, where members appoint a person to represent them.
- The General Assembly meets every six months, at the premises of a member or in Brussels.



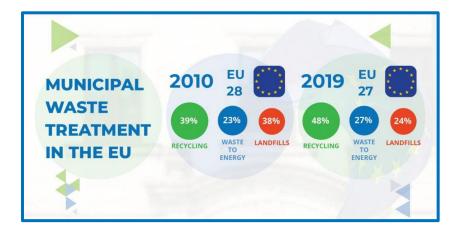


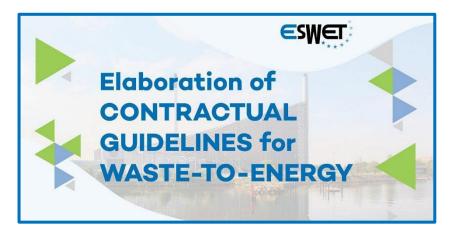
### **Technical Committee**













#### **Technical Committee**

- The Technical Committee oversees the policy, legal, and technical work of ESWET.
- It regularly informs its members on EU developments, implements the policy positions of ESWET and provides input to the work of the EU institutions whenever required.
- The Chair of the Technical Committee is Désiré BenDahan (PAPREC).
- The Technical Committee meets every four months, at the premises of a member or in Brussels.







### Carbon Capture, Utilisation and Storage (CCUS) Working Group

• The **CCUS ESWET WG** aims to assess the leading technical and regulatory challenges and opportunities to enlarge the ground for these applications and make the **Waste-to-Energy** sector a **driver for carbon capture in Europe**. The **Chair of the CCUS Working Group** is Kai Lieball (Kanadevia Inova), and the Co-Chairs are Alain Bill (Andritz) and Vincent Grosjean (Paprec).

### **Material Recovery Working Group**

• The **Material Recovery WG** aims to analyse and respond to the legislative challenges affecting Incineration Bottom Ash and Fly Ash recovery from WtE processes and also shed light on their utilisation. The **Chair of the Working Group** is Johan Heiszwolf (Lhoist).

#### **Heat Task Force**

• The Task Force on Heat aims to map the feasibility, benefits, and challenges of heat applications for WtE, assessing at the same time the EU legal framework concerning aspects of heat production and recovery. The **Chair of the Task Force** is Jens Kitzhofer (APEX Group).

#### **Public Relations Committee**





10 April 2024, 14:30 - 15:30 CEST Bergamo

### REVOLUTIONISING WASTE MANAGEMENT

Unleashing the Potential of Integrated Resource-Recovery Facilities













09.01.2025

UK government tightens criteria for new Waste-to-Energy plants



18.12.2024

2024 a positive year for Waste-to-Energy, the Industry Barometer says



A HOT TOPIC FOR A REASON



Waste-to-Energy (WtE) refers to the incineration of non-recyclable waste which is then turned into different energy sources, including heat. Heat from Waste-to-Energy is then redistributed to homes, offices, shopping mails, schools, hospitals, museums, and factories.

In Europe, WtE plants provide heat to approximately 17 million people each year. In some urban areas, WtE plants cover more than 50% of residential heat demand and in general, 10% of Europe's district heating energy comes from the WtE process.

Name CERT - Confederation of Conjugan Water to County State, Will County Seedings, 200



#### **Public Relations Committee**

- The Public Relations Committee defines the way ESWET communicates.
- It covers a broad range of tasks, from **organising ESWET-branded events** and workshops to producing dissemination materials such as brochures, reports, and press releases to **ensure the visibility of the association**.
- The Chair of the Public Relations Committee is Ole Hedegaard Madsen (Babcock & Wilcox Renewables).
- The Public Relations Committee meets every four months, at the premises of a member or in Brussels.







### Public Relations Committee – Ongoing campaigns

The 'Integrated Resource Recovery Facility' showcases a new model of Waste-to-Energy plants unlocking the full potential of the sector towards decarbonisation and circular economy.

The 'New Perspectives' highlight the positive practical societal benefits of Waste-to-Energy through a variety of articles that follow a positive narrative.

The 'Beauty in the Beast' puts a spotlight on the unexpected solutions offered by WtE to support Europe's ambition to reach climate targets, reduce pollution, and move towards a circular economy.

<u>Activity Reports</u> available online and in print. They offer insights into the association's structure, goals, and priorities. They also spotlight ESWET members and a range of communication activities.







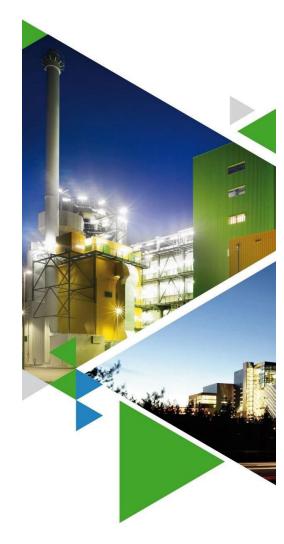


### Membership

Companies which are established in Europe and are involved in the design, development, production, operation, maintenance, refurbishment or repair and assembly of components designed for Waste-to-Energy technology can become ESWET members.







### Membership

ESWET has 2 membership categories:

#### **FULL MEMBERSHIP**

- Companies supplying main components
   [Boilers, Flue Gas Cleaning (incl. Carbon
   Capture), Fluidised Beds, Grate Systems, Rotary
   Kilns] can only become Full Members
- Member of the General Assembly and the Executive Board with voting rights
- Member of the TC and PR Committees
- Member of the Working Groups
- Representatives are eligible to be President or Vice-President of ESWET
- The full membership is 20,592€ per year



### **Full Members today**











































### Membership

ESWET has 2 membership categories:

### **ASSOCIATE MEMBERSHIP**

- Admission as an Associate Member is open to all other companies
- Member of the General Assembly (not Executive Board) with voting rights
- Member of the Committees
- Member of the Working Groups
- Associate Membership is 8,840€ per year with a minimum 2-year commitment



### **Associate Members today**







































### **ESWET Secretariat**



#### **Secretary General**

Patrick Clerens p.clerens@eswet.eu

#### **Head of Policy**

Charoula Melliou c.melliou@eswet.eu

#### **Junior Policy Officer**

Paola Macculi p.macculi@eswet.eu

#### **Communications & Events Officer**

Daniela Berretta d.berretta@eswet.eu

### **Junior Policy Officer**

Luigi Ferrieri Caputi <a href="mailto:l.ferrieri@eswet.eu">l.ferrieri@eswet.eu</a>











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