

EfW Net

The Energy from Waste Network



Operational Optimisation

For waste to energy and biomass plants

27–28 April 2022 Conference Aston, Birmingham

Improving profits today; future-proofing plants for tomorrow

POST EVENT REPORT

Organised by

Recycling
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A catalyst for positive change in the resource management community
CONFERENCES & EVENTS

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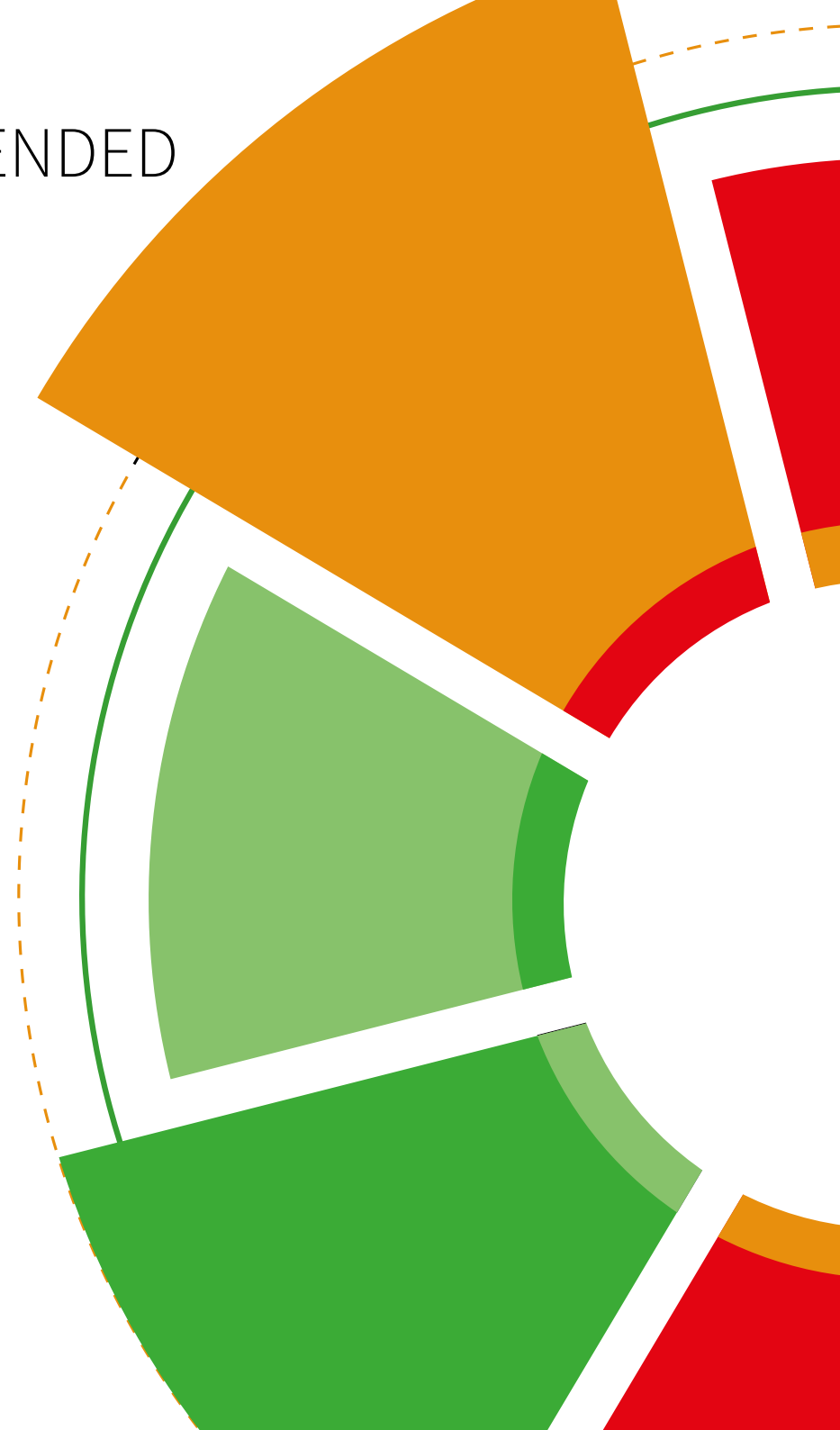
THANK YOU TO EVERYONE WHO ATTENDED OPERATIONAL OPTIMISATION 2022

This year we launched our brand-new technical event, Operational Optimisation, designed specifically for operational decision makers to drive performance excellence from their current assets. We were delighted with the turn-out for our first year with over 100 attendees joining us at Conference Aston in Birmingham, demonstrating a real demand to focus on improving efficiency and availability of WtE plants. The agenda consisted of an industry dinner followed by an address and drinks reception for networking and contact building. Day two followed with a conference day with 27 expert speakers across 12 sessions with a mix of conference presentations, round table discussions and smaller breakout sessions.

Key topics included:

- **Update from the Environment Agency** – attendees heard from the EA giving a BREF update, regulatory drivers for EfW and biomass plant optimisation, as well as energy efficiency and Net Zero targets.
- **Reducing downtime and outage** – we learnt about best practice techniques with the intention to improve the running of plants, including developing cleaning systems and boiler performance.

- **Asset optimisation** – improving plant output and profit alongside understanding plant delivery through best practice techniques were explored with the intention to optimise current assets
- **Implementing CCS** – CCS technology advancements, challenges and costs. Members of the Ince Bioenergy Carbon Capture and Storage project (InBECCS) discussed the progress and implementation of the decarbonisation project.
- **Implementing BREF** – we delved into a deep look of current policy and where regulation may be heading next alongside the implications for plants and output.
- **Managing costs whilst improving emissions control** – attendees discussed how to get the best out of your plant by optimising production whilst also improving emissions and keeping an eye on costs
- **Training, skills, recruitment and retention** – attendees took part in a lively debate about how best to inspire the next generation of industry leaders, to then training and retaining talent.



OUTSTANDING SPEAKERS INCLUDED:



Alex Young
Head of Development
Bioenergy Infrastructure Group



Ben Freeman
E&B Senior Advisor (Energy from Waste)
Environment Agency



David Kilpatrick
Director
Combustion Engineering Association



Edward Thomas
Head of Programme Development,
Viridor



Mark Tipton
Director of Development
Cobalt Energy Ltd



Mike Anderson
Managing Director
KRR Prostream



Paul Carey
Managing Director
MVV UK



Mike Campbell
Plant Manager, MVV Environment
Devonport Ltd (MED), Devonport EfW
(CHP) Facility



Stephen Othen
Technical Director
Fichtner Consulting Engineers



Tobias Mathur
Head of Operate, Process
Control & Instrumentation
Uniper

**We would like to thank all
those who offered their time
and expertise at the Conference**

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(IGS)



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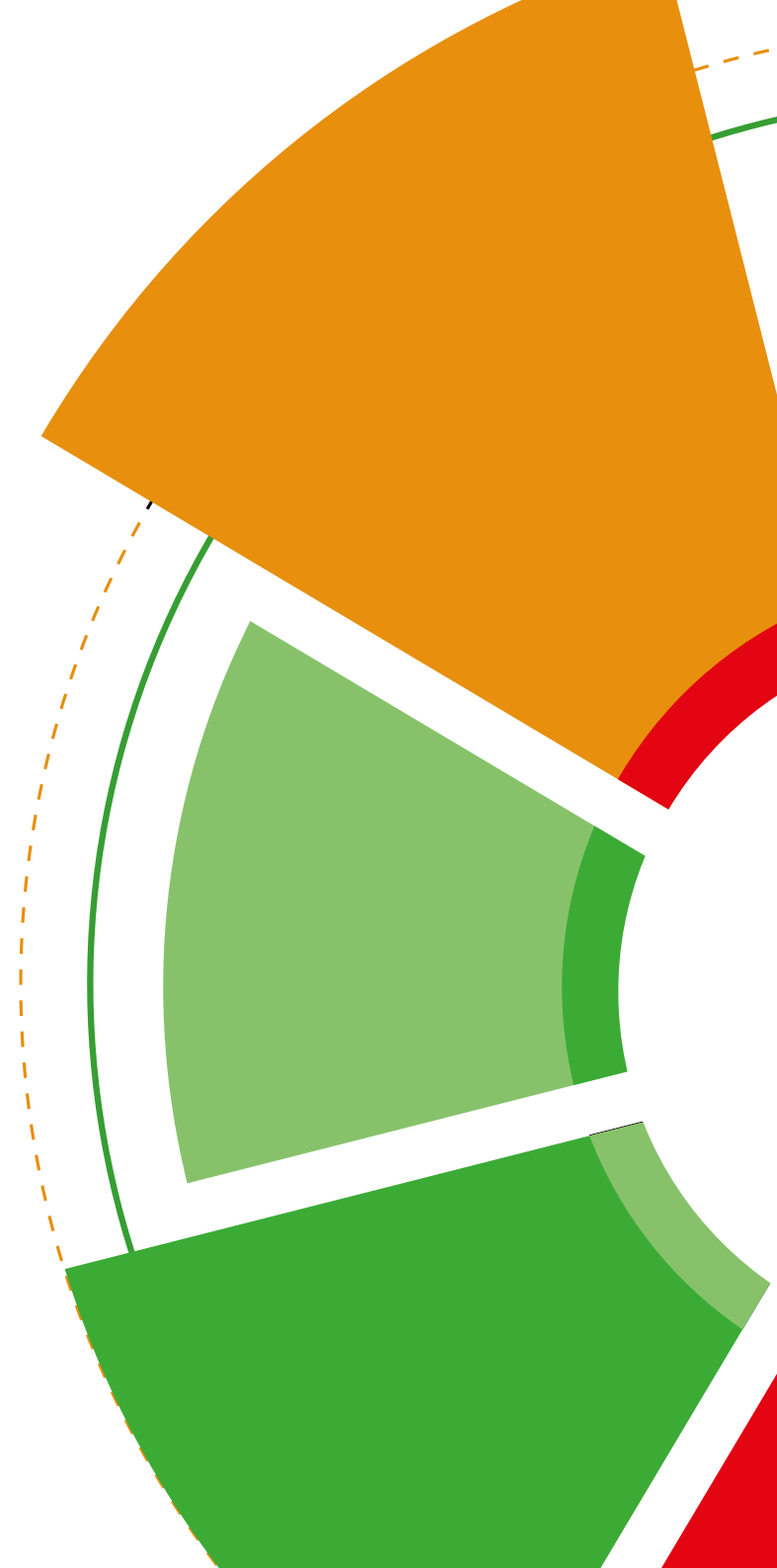
Technikgruppe



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Yokogawa



MEDIA PARTNERS



Combustion Engineering Association (CEA)



Environmental Services Association (ESA)



ESWET (European Suppliers of Waste-to-Energy Technology)



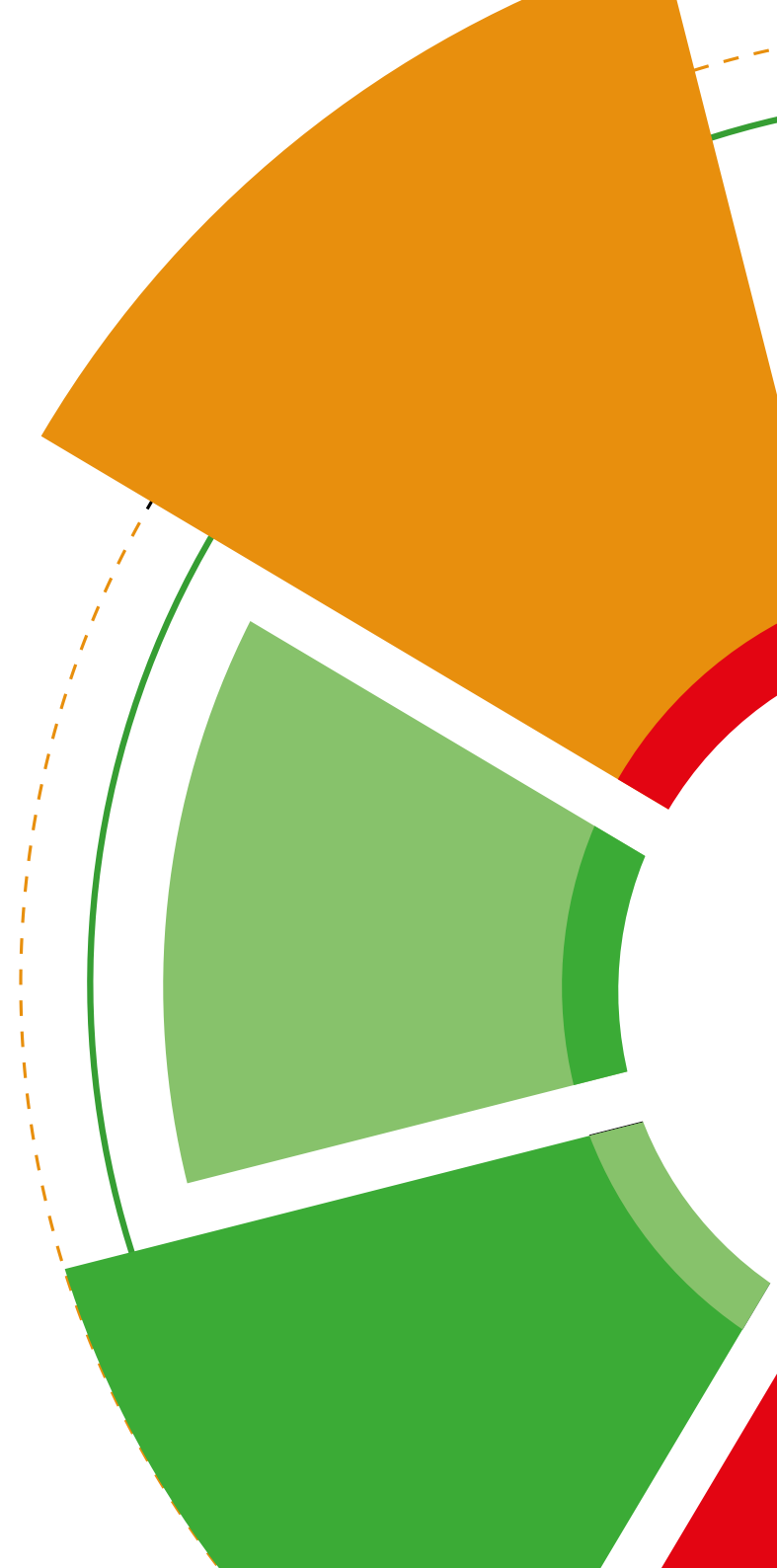
PREWIN, Performance, Reliability and Emissions Reduction in Waste Incinerators



Society of Operations Engineers



Wood Recyclers Association



WHO ATTENDED?

We were thrilled to have over 100 attendees at the first year of Operational Optimisation, illustrating the event's uniqueness in tapping into an industry desire to improve plant performance and output whilst keeping costs down and driving sustainability.



AUDIENCE BREAKDOWN

In attendance were a range of EfW experts and technicians, from senior level representatives of industry leading companies to plant managers and engineers with hands-on experience in the running and performance capabilities of biomass and WtE plants.

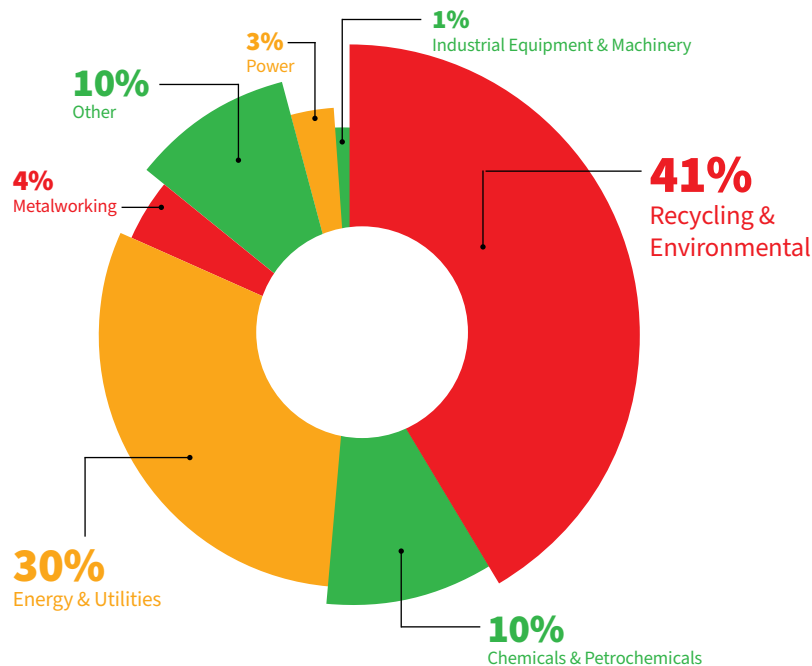
Our **ATTENDEES** included decision makers such as:

- CEO ■ Managing Director
- Plant Manager ■ Head of Engineering
- Operations Manager ■ Project Engineer
- Senior Engineer ■ Technical Director
- Business Development Manager
- Recruitment Consultant

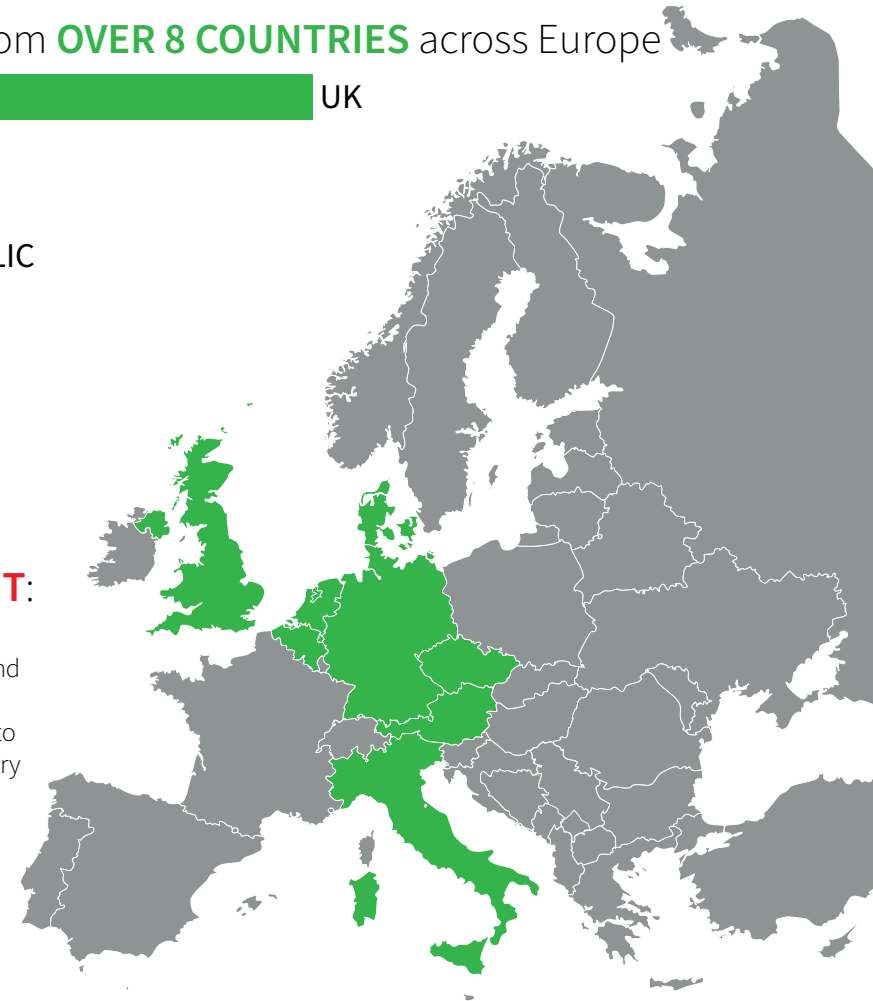
Of the **over 100 people** in attendance, including **7 sponsors**, **4 exhibitors** and **6 supporting organisations**,

the conference was attended by a diverse range of professionals with specialist areas across the industry.

Our **TOP INDUSTRIES** in attendance were:



Our audience came from **OVER 8 COUNTRIES** across Europe



OUR AUDIENCE **THOUGHT:**

OVER 75% of attendees found the **quality of networking to be very good or excellent**, allowing individuals to meet representatives from leading industry companies and create new industry contacts for further contact.

68% of our attendees found that the event exceeded or **greatly exceeded their expectations**.

In association with
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LOOKING AHEAD TO 2023



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19-20 April 2023 Conference Aston, Birmingham

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Follow us on www.linkedin.com/showcase/operational-optimisation/
keep up to date with the latest conference announcements and updates

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