

All Energy – Energy From Waste Panel

Sector Development in Context

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About the Association for Renewable Energy And Clean Technology (REA)

UK's largest trade association for renewable energy and clean technologies

Around 550 members operating across heat, power, transport, and the circular bioeconomy.

Not-for-profit representing renewable energy and clean technology companies operating in over fourteen sectors, from biogas and renewable fuels to solar and electric vehicle charging and composting to biomass.

Member organisations range from major multinationals to sole traders

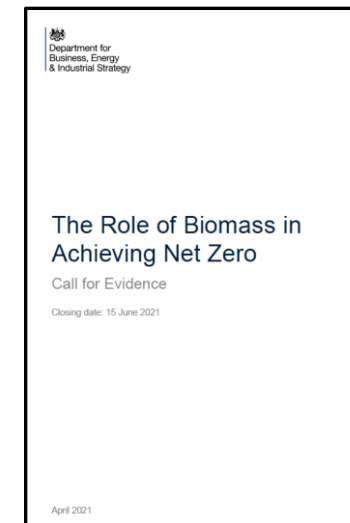
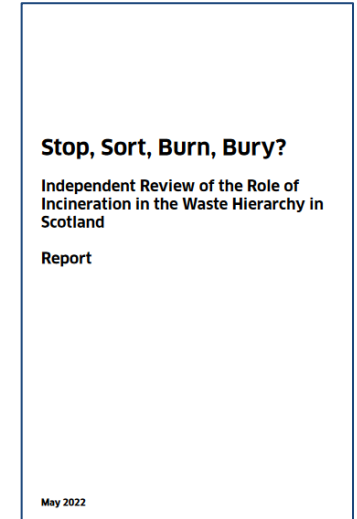
Member forums involved in Bioenergy:

- Green Gas Forum
- Biomass Power Forum (Biomass UK)
- Wood Heat Forum
- Renewable Transport Fuel Forum
- Waste to Energy (including subgroup on Gasification and Pyrolysis)



Key Policy Work Streams in Energy From Waste

- Ongoing Implementation of the Waste and Resource Strategy – waste management capacity
- Devolved Administrations considering the ongoing role for Energy From Waste capacity
- Delivery of the Circular Economy – Recycling and Waste Reduction Targets
- Inclusion of Energy From Waste within the UK Emission Trading Scheme
- Biomass Strategy, creating a Priority Use Framework for Biomass.
“There is widespread acceptance that biomass, including bioenergy with CCS and energy from waste, has a key role to play in achieving net zero. The question is where and how biomass is best used to deliver on our targets – whether that is for generating electricity or other purposes.”
BEIS, Government Response to CCC 2020 Progress Report to Parliament.
- UK Best Available Techniques (UK BAT) Legislation Implementation
- Review of Electricity Market Arrangements – Repowering RO sites, developments in CfD and Capacity Market.



Innovation

Advanced Conversion Technologies – Commercialisation

Industrial Carbon Capture Business Model

Power BECCS and Greenhouse Gas Removal Business Models

Hydrogen BECCS Innovation Competitions

Sustainable Aviation Fuel Mandate

Zero Emission Vehicle Mandate

Lots of places for waste to be used from many different supply chains!



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