



Resource
Recovery UK



Press Release

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Resource Recovery UK joins CEWEP – strengthening the European voice for sustainable Waste-to-Energy

Resource Recovery UK (RRUK), the leading alliance of Waste-to-Energy (WtE) operators, has officially joined CEWEP (the Confederation of European Waste-to-Energy Plants), the European umbrella association for the sector.

RRUK brings together four major UK WtE operators – Cory, Encyclis, enfinium and Viridor. Its members provide an essential public service by managing the UK's unrecyclable waste safely and reliably.

Each year, they prevent millions of tonnes of waste from going to landfill, recovering energy and materials that cut greenhouse gas emissions and contribute to economic growth. Through modern, efficient infrastructure, the UK WtE sector generates electricity and affordable heat for homes and businesses, while maximising the value of residual waste through resource recovery. RRUK members are also investing in Waste to Energy with Carbon Capture and Storage (WECCS) technology that will help kickstart the UK negative emissions market and decarbonise other essential hard-to-abate industries across the UK.

Cory's Riverside 1 EfW facility in Belvedere processes over 900,000 tonnes of non-recyclable waste each year, generating enough electricity to power 213,000 homes. As construction of Riverside 2 continues to progress, so does Cory's development of a district heating network in Bexley, enabling the company to further decarbonise both its business and its communities.

Encyclis currently operates two WtE facilities in the UK with a combined capacity of around 1.1 million tonnes, generating baseload electricity for 200,000 homes. The company is expanding with two new facilities under construction — including Protos, which will be the first UK WtE facility with full-scale carbon capture, designed to capture 370,000 tonnes of CO₂ per year, equivalent to taking 200,000 cars off the road.

enfinium operates five facilities with a processing capacity of 2.7 million tonnes of residual waste per year, exporting electricity and heat which can power an equivalent of over 500,000 homes. With a sixth facility nearing completion, the business is looking ahead, including a WECCS project at its facility in North Wales as part of the UK's HyNet cluster.

Viridor, a CEWEP member since 2018, operates 11 WtE plants across the UK, diverting 3.5 million tonnes of residual waste from landfill each year while generating reliable, low-carbon energy for British homes and businesses.

"We are delighted to welcome Resource Recovery UK to the CEWEP family," said Paul De Bruycker, President of CEWEP. "Their collective expertise and commitment to decarbonisation bring valuable insight to our network. Together, we look forward to sharing experiences, strengthening innovation, and representing Waste-to-Energy as the voice of sustainable residual waste treatment in Europe."



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Mike Maudsley, Chair of RRUUK and CEO of enfinium, said: *“By joining CEWEP, we’re ensuring the UK sector is part of the wider European conversation on the role Waste-to-Energy has to play in realising the journey to net zero. We look forward to working with our European partners to share expertise and demonstrate the essential contribution our sector can make to a more sustainable future.”*

With RRUUK joining CEWEP, the collaboration between UK and European WtE operators continues to grow stronger - advancing shared goals of climate neutrality, circular resource use, and energy security across the continent.

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