

Press release
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Stand: 1510
RWM 2011, Birmingham NEC
13-15 September 2011

Covanta Energy outlines the importance of recovering energy at RWM 2011

At this year's RWM show Covanta Energy, the world's leading Energy-from-Waste (EfW) provider, will be demonstrating the importance of EfW in line with the UK's latest National Policy Statement for Renewable Energy.

Recent announcements in National Policy have stated: "...the recovery of energy from the combustion of waste forms an important element of waste management strategies in both England and Wales."¹ Therefore indicating that there has been a significant move towards a position of genuine alignment of policy to EfW technology.

At this year's combined recycling, waste management and energy show, Covanta's stand will demonstrate how the company's proposed developments will help deliver this policy, further solidifying the company's commitment to supporting the UK and Ireland's waste and renewable energy markets. Celebrating its plans for six strategic sites in the UK and Ireland, representing an investment of more than £2 billion, Covanta will be demonstrating how its proposal will help the UK and Ireland reach the recommended targets in accordance with the waste hierarchy.

As the national focus on the importance of recovering energy from waste increases, it is clear that proven technologies, such as those provided by Covanta, are crucial in meeting the UK's energy needs for the future, whilst also being an important element of the waste management strategies for England and Wales.

To demonstrate the benefits the technology can bring, Covanta will be exhibiting each of its planned projects which combined will provide approximately 2.5 million megawatt (MW) hours of sustainable electricity. The proposed facilities will also have the total capacity to

¹ "National Policy Statement for Renewable Energy Infrastructure", DECC, June 2011, pg16

divert approximately 3 million tonnes of waste, which cannot at present be sensibly recycled, away from landfill each year.

At the same time these plants will also deliver sustainable energy, the majority of which is considered renewable, either direct to the national grid or locally to power co-located industries. This not only helps the UK to meet challenging and pressing renewable energy targets but also provides an indigenous and guaranteed energy supply.

Covanta will also be publicising its plans for strategic Combined Heat and Power (CHP) facilities, at this year's event. Each of these sites will be strategically located taking into consideration transport links and areas which have high levels of commercial and household waste generation. Of those projects planned, Covanta already has one project in construction, two with planning consent and the remainder progressing through the planning or procurement processes. Covanta is also in the tender process for a seventh bespoke facility to manage residual waste in Leeds.

Modern EfW facilities such as those proposed by Covanta, have the capacity to provide local heat and cooling for industrial and domestic uses by including CHP within the facility. Bottom ash and metal residues left after combustion can also be recovered for use as a secondary aggregate in the construction industry.

Covanta Energy currently operates over 40 plants around the world and the number of UK staff has increased tenfold since first entering the UK market in 2005. After six years of excellent progress in the UK, 2011 has been a momentous year for Covanta. January saw the launch of Covanta's first Annual Review, and its company growth was marked with a move to new, larger headquarters to house the expanding team of specialists.

For more information about Covanta Energy and the company's planned projects, talk to a member of the team on stand **1510**.

For more information about Covanta Energy visit www.covantaenergy.co.uk or contact us on 0121 4210 100.

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For more information contact Sananur Meric, Alice Baker or Adrienne Robins at Quantum PR on 01233 500 200 or email alice@quantumpr.co.uk.

Notes to editor:

- Covanta Energy is an international Energy-from-Waste provider with more than 25 years' experience in the industry.
- Covanta operates 44 facilities worldwide and treats more than 18 million tonnes of municipal waste every year.
- Covanta Energy entered the UK market in 2005, with an office at Kingswinford, and is building a team to manage the company's UK operations. The company has since moved to a larger headquarters, located in Halesowen, West Midlands.
- Covanta's Energy-from-Waste system is the most affordable and practical solution for treating residual waste. By investing in larger plants, Covanta is able to maximise economies of scale and pass these savings on to the local authority.
- Covanta uses modern, efficient and proven EfW technology designed to operate well within stringent EU standards.
- Covanta's system enables local authorities to significantly reduce the amount of waste sent to landfill and guarantee they meet their landfill diversion targets.
- Covanta undertakes all design, finance, construction and project management elements when developing new sites; reducing the risk and additional cost of using turnkey contractors.
- Malcolm Chilton is Managing Director of Covanta Energy Ltd. Malcolm joined Covanta in November 2005. Previously he was founder of Energy Power Resources Ltd (EPR). Prior to EPR, Malcolm was a director of AEP Ltd, now part of Veolia. For much of the 1990s Malcolm was chairman of the Energy-from-Waste Association, an industry association set up to lobby government on issues affecting the EfW industry.
- Quantum PR is operating as Covanta Energy's Public Relations agent in the UK and all press enquiries should be directed to Adrienne Robins or Charlie Vavasour in the first instance.

About Covanta

Covanta Energy is a world leader in the development and operation of large scale Energy-from-Waste (EfW) projects. Established in the US in the early 1980's, Covanta has over 25 years of experience in the EfW industry. Covanta operates over 40 EfW facilities which provide communities with a sustainable and environmentally friendly solution to their solid waste disposal needs by using municipal solid waste and business waste which cannot sensibly be recycled to generate energy, most of which is considered to be renewable. Covanta currently processes more than 18 million tonnes of residual solid waste a year which equates to more than 49,000 tonnes of rubbish every day; waste which might otherwise be sent to landfill.

For every tonne of rubbish treated at an EfW facility, approximately 460 kg less of carbon dioxide equivalent is released into the air compared with sending the same waste to landfill.