



PRESS RELEASE

COVANTA implements Filter Type W in Dublin Port (Poolbeg)

Speyer, November 2016 – Covanta is using the Filters Type W in the Dublin waste to energy facility catering for the highly efficient incineration plant.

The Dublin Waste-to-Energy project is a PPP (Public Private Partnership) between Dublin City Council (acting on behalf of the four Dublin Local Authorities) and Covanta, a world leader in providing sustainable waste and energy



solutions, to provide a thermal treatment plant to treat municipal waste that cannot be reused or recycled. Located in Poolbeg, in Dublin Port, the plant will generate energy from up to 600,000 tonnes of waste per year that would otherwise go to landfill and will generate enough electricity for up to 80,000 homes annually, as well as district heating for up to a further 50,000 homes. The US company Covanta is the world's largest operator of waste-to-energy facilities. The plant has been designed to provide highly efficient incineration and is classified as energy recovery in line with EU policy on waste. It is part of the Dublin Regional Waste Management Plan which offers the best environmental solution to reduce waste, maximise recycling, minimise landfill, and generate energy from residual waste. *(Source: Dublin Waste to Energy).*

Dublin Waste to Energy Ltd has incorporated a number of energy efficiency measures into the design of the plant and will continue to identify opportunities for the



reduction in the quantity of water used onsite including recycling and reuse initiatives wherever possible, the recovery/recycling of residues and the optimisation of fuel and raw material usage onsite.

“We are pleased, that our technology is used for Waste-to-Energy which is a sustainable waste disposal solution that is environmentally superior to landfilling”, Dirk Waldow, Managing Director of W-FILTER, highlights. He further adds: “It is a source of clean energy that reduces overall greenhouse gas emissions and is considered renewable under many state and federal laws.”

Learn more about the competence of W-FILTER in your future projects by increasing plant and energy efficiency.

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W-FILTER is developing, manufacturing and supplying filter systems for cleaning liquid and gaseous media protecting plants and its components. The product portfolio covers strainers, basket strainers, pot strainers, dual filters and start-up filters in welded construction.

The products are suitable for different fields of application in the area of water and sewage industry, facility and power plant construction, biomass and waste incineration plants, chemical and petrochemical plants, as well as district heating. Well-known multinational companies in Europe, Middle East, Africa and Asia Pacific trust in the professional filter solutions.