



PRESS RELEASE

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BCB SUBMITS PLANNING APPLICATION FOR £23M ENERGY FROM WASTE SCHEME

Waste disposal company BCB Environmental Management has submitted its revised application to North Yorkshire County Council for permission to build a £23m power plant at Marston Business Park, Tockwith, near York

The proposed development, which will create 18 new jobs when the facility is operational, will use state-of-the-art Advanced Thermal Treatment (ATT) to process up to 60,000 tonnes of waste each year. The process will recover enough energy to generate an estimated 10MW of electricity - sufficient to power about 10,000 homes.

The plant, which will be housed in a new purpose-built unit, will be air-cooled rather than water-cooled, thereby avoiding the need to abstract large volumes of water.

ATT is a simple, proven process that combines gasification and oxidation to totally destroy waste, while recovering significant amounts of energy as a by-product. Some of the power will be used by BCB to run the plant, while the surplus will be sold to the National Grid. The electricity generated will count towards the UK's target for the generation of power from sustainable sources.

The process will also permit the recovery of metals without their contamination by any toxic ash. In addition, residual heat produced during the process could be used to heat homes in Tockwith.

BCB, which has been operating at Tockwith for more than 10 years, currently handles about 18,000 tonnes of hazardous and non-hazardous waste a year.

Under the new proposals, hazardous waste would constitute only 25% of the materials handled. The rest would be household rubbish that would previously have been sent to landfill.

BCB Managing Director Phil Boardman commented: "Our original application has been significantly refined and the company is now confident that it has the best possible waste management solution to help to divert waste from landfill. We have invested heavily in the newest technology to help to provide a cleaner, greener way of dealing with the rising levels of waste. Landfill is no longer sustainable in terms of waste management and will cost council taxpayers millions of pounds in the future, if the problem is not addressed."

Mr Boardman said the new application took account of the views of residents, who attended two public information days in February.

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For further information, please contact:

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NOTES TO EDITORS

BCB Environmental Management ("BCB") is an established company operating a fully-compliant hazardous waste transfer station at Marston Business Park, North Yorkshire. It is the only company of its kind in the region which operates under an Integrated Pollution Prevention and Control (IPPC) permit, the highest-level of certification. This means that emissions are below guidelines set by the European Union.

Advanced Thermal Treatment of waste is significantly different from and more efficient than incineration as it takes place in the absence of oxygen and at much lower temperatures. In this treatment, waste is heated to produce gas, which is oxidised to produce heat. The heat is used to produce steam, which in turn powers a turbine that generates electricity.