

# Biffa Press Release

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## Biffa accelerates energy plans

Biffa is progressing with plans for an 80,000 tonne per annum Anaerobic Digestion facility at Cannock in the West Midlands.

The facility is expected to create up to 50 direct and indirect jobs and generate 4MW of electrical energy, enough power for 4,000 homes. The facility will also have the potential to make available 2MW of thermal energy for a district heating scheme as well as creating a high quality fertiliser for land restoration.

Anaerobic digestion is a process by which naturally occurring organisms, break down biodegradable material in the absence of oxygen. The process significantly reduces the volume and mass of organic waste material and, used as an alternative to landfill, greatly reduces the emission of climate changing landfill gas to atmosphere. Anaerobic digestion is a renewable energy source because the process produces a methane and carbon dioxide rich biogas suitable for energy production helping replace fossil fuels.

This new facility will divert 2 million tonnes of waste from landfill over its estimated 25-year operational life.

“This is a step towards achieving our stated ambition to develop Biffa’s energy-from-waste activities,” said chief executive Andre Horbach.

“It will build on the novel and unique expertise that Biffa has through the development of the UK’s first operational Municipal Solid Waste AD plant in Leicester in 2003, which in itself generates 1.3MWe annually.”

Combined with its landfill gas operations Biffa now has an installed capacity for the generation of 112 MW per annum.

The new facility is expected to become operational in early 2011.

Further press information from

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