



## Expanding Eastcroft Energy From Waste Facility

**A new vision for Eastcroft,  
recovering renewable energy from waste  
to support the sustainable regeneration of Nottingham**

### Introduction

Waste Recycling Group (WRG) has unveiled new plans to extend the Eastcroft Energy from Waste facility, to deal with an additional 100,000 tonnes of rubbish every year, and expects to submit a new planning application at the end of June. WRG would like to tell you more about the new proposed scheme.

### The old application

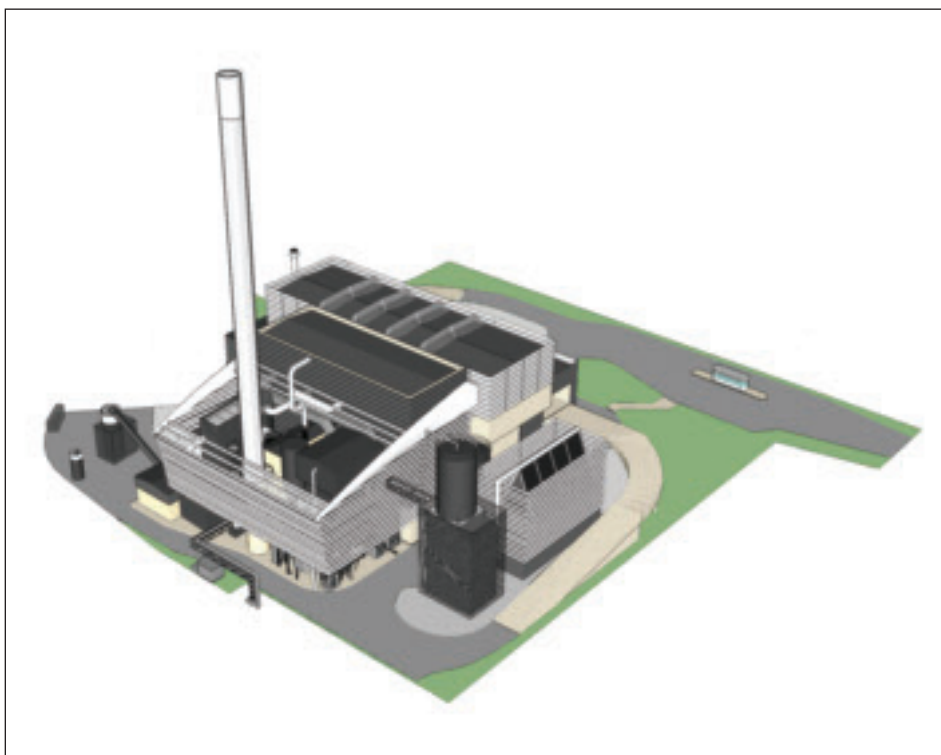
In September 2006, Nottingham City Council refused WRG's application for a third line, which would have allowed Eastcroft to deal with an additional 100,000 tonnes of rubbish every year, on the grounds that it would harm the regeneration of the surrounding area. WRG appealed against this decision but has now withdrawn this appeal in favour of a new planning application.

### Why a new application?

An expanded Eastcroft has a vital role to play in helping Nottingham to manage its waste in the most sustainable way, but WRG is keen to respond positively to the Council's concerns and would prefer that a local decision is taken to expand Eastcroft. That is why WRG is submitting a new application which addresses the Council's reason for refusing the previous application.

### What's changed?

The new application will be unchanged in terms of the capacity of the extended plant, the technology employed and the management of potential transport, environmental and health impacts. However, WRG decided that more can be done to improve Eastcroft's visual appearance and has prepared new architectural plans that give Eastcroft a fresh new look.



*Drawing of the proposed new Eastcroft plant.*

### The new scheme

Working with one of the UK's leading architectural practices, RPS Burks Green, WRG has prepared new design proposals that create a far stronger architectural vision for Eastcroft. WRG is excited about transforming Eastcroft from a 1970s industrial facility to a fresh, attractive and contemporary building that is worthy of Nottingham in the 21st Century. This new vision for Eastcroft will make a far more positive contribution to Nottingham's skyline that supports neighbouring regeneration efforts.

### The need to extend Eastcroft

Eastcroft has a vital role to play in helping Nottingham to manage its waste in a sustainable fashion. Nottingham currently produces far more waste than is presently managed at Eastcroft, with over 100,000 tonnes a year of commercial and industrial waste exported to landfill sites outside the city.

## The benefits of energy recovery

The government has made it clear that energy recovery from residual waste has an important role to play as a source of renewable energy, particularly with combined heat and power. The energy recovered from the 150,000 tonnes of waste treated at Eastcroft each year is used to generate electricity and provide heat and power for local homes and buildings through the district heating scheme.

Extending the district heating scheme through Eastcroft's expansion will provide an increased source of renewable energy. Nottingham is already unusual in the UK in having a district heating system running on heat from an energy from waste plant. Further expansion of the facility will enable Nottingham to join the "premier league" of European cities that use this sustainable low carbon approach to managing waste and generating heat and power.

## National waste policy

The National Waste Strategy published recently by the Government makes it clear that continued reliance on landfill is an environmentally unsustainable and costly option. Energy from Waste facilities such as Eastcroft are a preferable alternative, along with recycling, as part of a sustainable waste management solution.

There is a clear need for the expansion of Eastcroft. Locally, the expansion of Eastcroft will enable more of Nottingham's waste to be treated as a renewable energy source, converting it to heat and power, instead of trucking it out to landfill sites. Nationally, the expansion would also be in tune with the Government's new Waste Strategy for England, and help to address the growing challenge of climate change.

### For more information please:

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**Email:** [info.eastcroft@wrg.co.uk](mailto:info.eastcroft@wrg.co.uk)

**Write to:** FREEPOST LOCAL VIEWS



*Eastcroft from the South. Proposed (large), existing (small).*



*Eastcroft from the West. Proposed (large), existing (small).*



*Eastcroft from the North. Proposed (large), existing (small).*