

# Veolia Environmental Services - creating a more sustainable Nottinghamshire

We won't just be recovering energy - we do much more than that. Here's a snapshot of how we will manage Nottinghamshire's waste and make your county one of the most sustainable in England.

- Encourage waste reduction through education
- Assist the council to **increase recycling** to 52% by 2020
- Improve Household Waste Recycling Centres in the county
- Build a Materials Recovery Facility to sort recyclable material collected from households
- Establish a **composting** facility to recycle garden waste
- Build an incinerator or Energy Recovery Facility (ERF) to treat approximately 180,000 tonnes of waste a year. The facility will produce up to **15MW of electrical energy**, enough to power up to 15,000 homes
- Significantly **reduce** the amount of waste going to landfill



## Energy Recovery Facility at Rufford

# Your health and environment questions answered



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## Hello

my name is Edward Thomas and I am the Project

Director for Veolia Environmental Services in Nottinghamshire. In recent months we've been developing plans for a state of the art Energy Recovery Facility (ERF) here at Rufford.

We've been working closely with Nottinghamshire County Council and members of your local community, discussing our plans to build and operate a facility that will generate electricity for over 15,000 homes, divert waste from environmentally damaging landfill and contribute towards a cleaner, greener and more sustainable Nottinghamshire.

In the next few months we will be sending you regular updates and information regarding our plans. This information will cover all areas that may concern you

such as health, environment, transport, local economy and the housing market.

I want you to know that Veolia Environmental Services and your county council are committed to making a positive contribution to your local environment, community and general well being in Nottinghamshire.

Finally I hope that you keep this and future leaflets, so that when you refer back to them you will see that we have kept our promises all the way through this process.

**We welcome your suggestions, please contact us on 0115 988 2230 or email us at [veolia@nottinghamshire.co.uk](mailto:veolia@nottinghamshire.co.uk)**

*Edward Thomas*

Edward Thomas  
Project Director,  
Nottinghamshire

## your community talking to Veolia Environmental Services

In August of last year we set up an ERF Community Liaison Group. The group has a wide cross section of membership from the local Rainworth area. It represents many organisations and community groups within your local community. These include schools, charities, church groups and community organisations.

We have also welcomed the People Against Incineration (PAIN) to our meetings but we regret that they have turned down our invitations. We hope that they change their minds and engage in our consultation and listen to your views. We would like them to attend our meetings so we could discuss their fears and explain the benefits of energy recovery.



# the real facts about energy recovery

### Are Energy Recovery Facilities safe?

**Yes they are a tried and tested method of managing waste but they are also highly regulated and subject to stringent government directives and rules.**

- All of the emissions that are considered to pose any risk at high levels will be measured continuously or periodically to ensure that they stay within accepted levels.
- The emissions from the ERF will be restricted. These emissions have been assessed by the UK Health Protection Agency which has found little effect on health. In addition to this the facility must also meet the European Unions strict Waste Incineration Directive criteria.
- We will comply with emission levels set in an operating permit from the Environment Agency. These limits are set, in turn, with reference to levels in the environment that have been assessed as acceptable for their long-term and short-term

effects on local populations by institutions such as the World Health Organisation.

- The way in which the process is operated is also monitored, controlled, and reported to the Environment Agency.

### Your environment: safe with Veolia Environmental Services

- We will assess impact on the natural environment as part of the planning application process, and be subject to public and expert scrutiny before planning permission is determined.
- We endeavour to avoid disturbing any natural habitats as part of the construction or operation of the facility and take steps to create new habitats for the wildlife wherever required.
- We will work with environmental organisations and landowners during the next year or so to ensure the appropriate steps are taken to preserve local wildlife habitats.

# energy recovery - the environmentally safe and sustainable option

We cannot keep burying waste at landfill sites. People talk a lot these days about global warming and greenhouse gases - landfill is a major contributor to these problems and that's why it is essential that we use alternative methods of waste management.

Energy Recovery is an excellent method of avoiding landfill. It is safe and will not harm your community or your environment.

But don't just take our word for it, here is what the experts say:-

*“Converting waste into energy solves two problems at once: It diverts rubbish from landfill sites: and it reduces greenhouse gas emissions because it avoids the need to burn fossil fuels to produce energy. It has the added bonus of providing a relatively deep stream of fuel.”*

Financial Times  
23rd October 2006

*“Incinerators emit pollutants into the environment but provided they comply with modern regulatory requirements, such as the Waste Incineration Directive, they should contribute little to the concentrations of monitored pollutants in the ambient air.”*

UK Health Protection Agency

*“Dioxin emissions from an energy-from-waste plant operating to the new pollution control standards will not pose a health risk to people living near the plant, irrespective of the location and size of the plant, the profile of the people concerned (such as nursing children) or the activities of the surrounding area (such as other industrial processes).”*

Environment Agency

