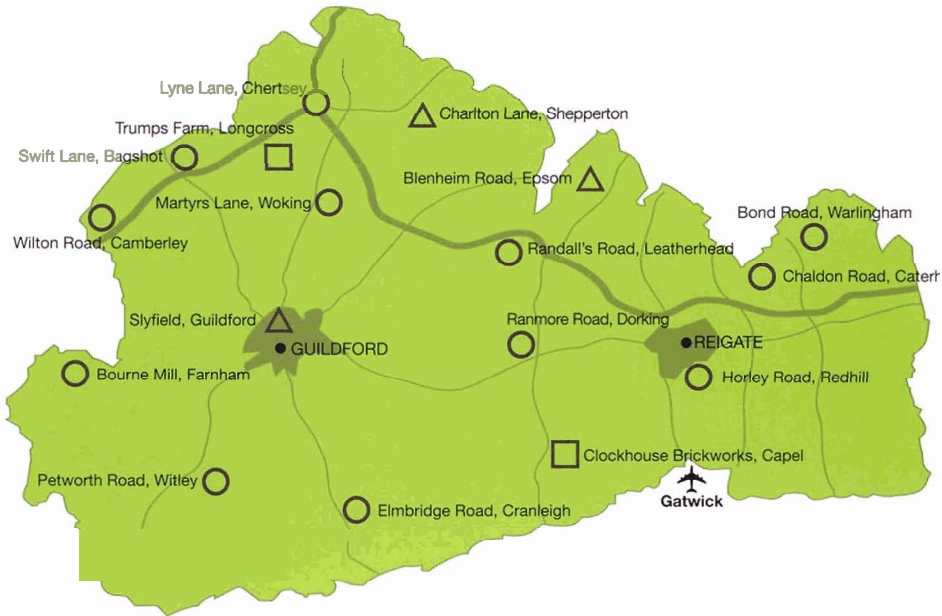


Surrey's household waste infrastructure

Community Recycling Centres with Transfer Stations
 Community Recycling Centres
 Energy from Waste Facilities



Printed on recycled paper



Trumps Farm Energy-from-Waste Facility

Generating energy from Surrey's residual household waste

You are invited to view our proposal to develop an energy-from-waste facility at Trumps Farm, Longcross. A public exhibition will be held on;

Thursday 1st May: 2pm – 8pm
 Friday 2nd May: 2pm – 8pm
 Saturday 3rd May: 10am – 2pm

The exhibition will take place at Trumps Farm, Kitsmead Lane, Longcross KT16 0EF. There is parking available on site. Surrey Waste Management staff and planning specialists, will be available to answer your questions. We hope you will be able to come along.



Artist's impression of Trumps Farm

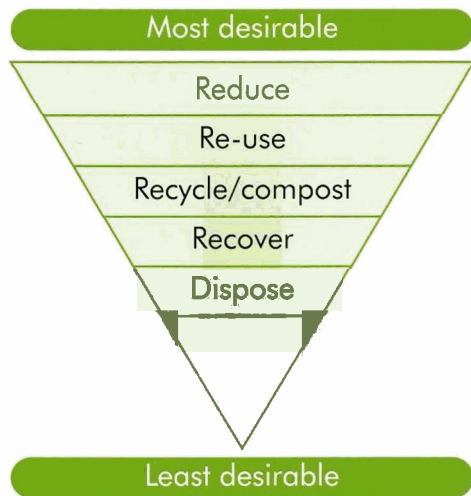


We will shortly submit a planning application to Surrey County Council to build an energy-from-waste (EfW) facility on the former Highways Agency land at Trumps Farm, Longcross.

The proposed EfW will take residual household waste from Surrey. This is the waste left over after residents have recycled and composted as much as possible. Rather than send this waste to landfill, we are proposing to develop a state-of-the-art facility that will unlock the energy contained within this material. Waste will be burned under a strictly regulated process, which will generate electricity to supply the National Grid.

The proposed facility will process 160,000 tonnes of household waste each year. This will come from Runnymede, Spelthorne and Surrey Heath. 94,000 tonnes will be delivered from Charlton Lane, Shepperton and Slyfield, Guildford refuse transfer stations and the remaining 66,000 tonnes will come directly from households in refuse collection vehicles.

- The facility will produce approximately 14MW of electricity. About 12MW will go to the National Grid, enough to power 12,000 homes.
- The building will be of the highest architectural design and the roof will be partly covered with sedum moss, to blend into the surrounding area.



- A visitor centre will be developed on-site, where Surrey Waste Management's Waste Minimisation Team will lead tours around the facility and provide sustainable waste management education.
- Up to 150 temporary construction jobs and 45 permanent operational jobs will be created.

Why do we need an energy-from-waste facility?

Surrey County Council has set a 60% recycling target for Surrey's household waste by 2025. This is an ambitious target, which will require the support of all Surrey's residents. However, there will always be residual (left over) waste that cannot sensibly be recycled or composted and we need to recover energy from this waste rather than send it to landfill.

A range of treatment technologies were reviewed by Surrey County Council in consultation with all of Surrey's district and borough councils and members of the public. Energy-from-waste was determined to be the most sustainable and cost effective means of disposal for Surrey.

Environmental benefits of energy-from-waste:

- Surrey will no longer be dependent on landfill for the disposal of residual household waste that cannot sensibly be recycled or composted.
- Trumps Farm will provide sufficient surplus electricity to power 12,000 homes.

- Energy will be recovered from waste that would otherwise be sent to landfill.

Next steps

- | | |
|--------------------|--|
| Spring 2008 | We are consulting members of the public and stakeholders about our plans |
| Summer 2008 | We will submit a planning application |
| Spring 2009 | Subject to planning permission, construction work would begin |
| 2012 | The EfW facility would begin accepting waste |

Further details of the Trumps Farm proposal will be available at www.surreywaste.co.uk/efw/trumpsfarm from 1st May 2008



Artist's impression of Trumps Farm