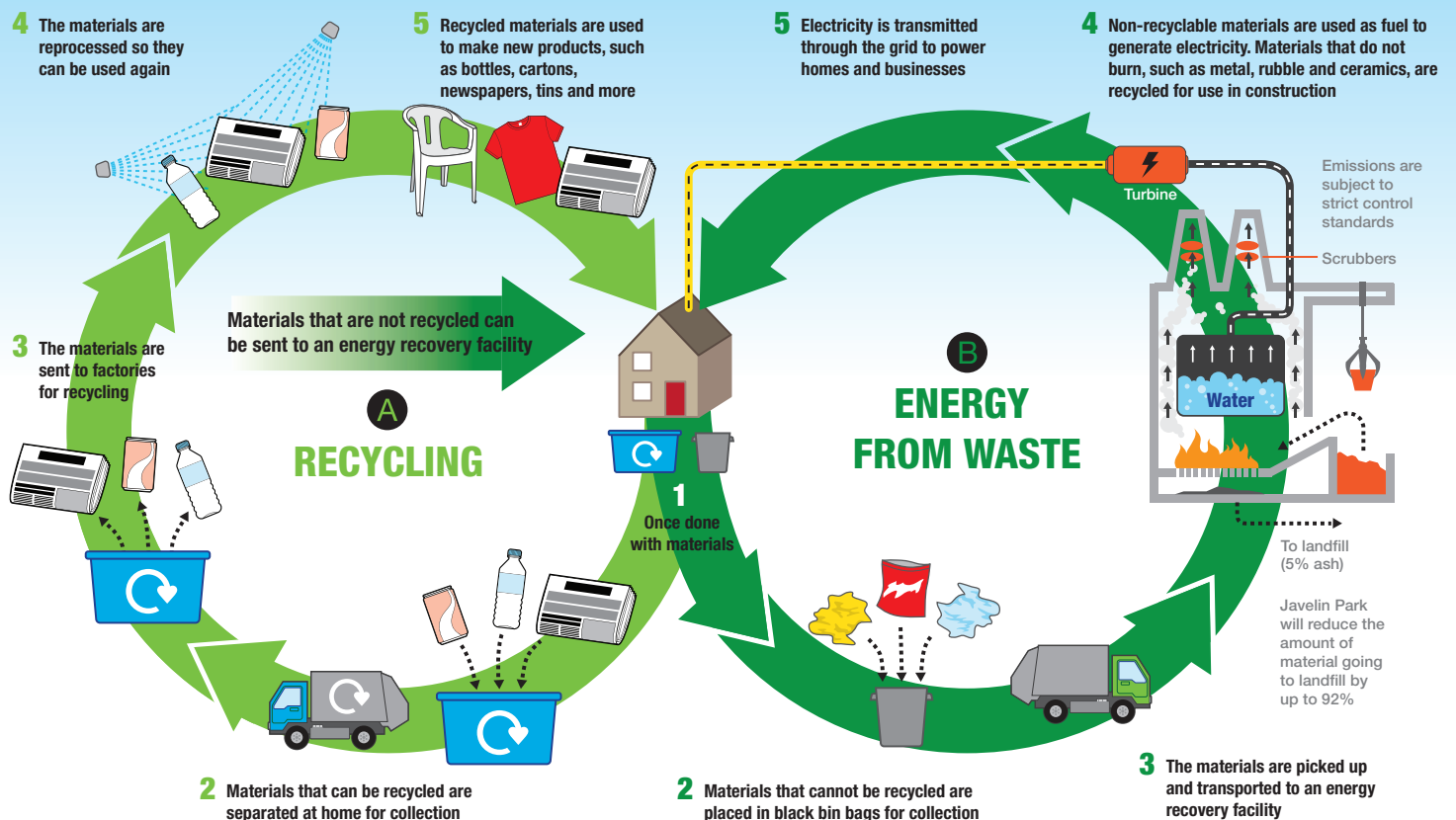


Urbaser Balfour Beatty Gloucestershire Winter 2013 Newsletter

Update on the proposed Energy from Waste facility at Javelin Park, Haresfield

Diverting Waste from Landfill: A two-pronged approach



Gloucestershire County Council has a responsibility to dispose of the waste generated by all the households in the County and has awarded a long-term contract to Urbaser Balfour Beatty (UBB) to manage the waste that can't be recycled or composted.

The proposed facility at Javelin Park will turn waste into energy. It will provide a sustainable solution for the rubbish that households produce and help end our reliance on landfill.

National and international professional bodies agree that modern, well-run facilities such as this play an important role in managing waste safely.

In 2013, the Planning Committee at Gloucestershire County Council will decide whether to grant planning permission for the facility. If it gets the go-ahead, construction will start at the end of 2013.

Recovering energy from waste that would otherwise be sent to landfill is the most sensible thing to do – it will bring economic, environmental and social benefits to the County.

In this newsletter read about:

- Meet the Buyer
- 2013 Resolutions
- Inside Out West

Meet the Buyer Event

On Thursday 22 November 2012, 30 representatives from 24 different Gloucestershire based firms joined UBB at a Meet the Buyer event. The event, held at Gloucester Rugby Club's Kingsholm Stadium, gave businesses a chance to sit down and talk with members of the UBB team to learn about the project and what opportunities it could create for them.

Javier Peiro, Project Director at UBB, said "This event was a great way to start the dialogue with the local business community. There are so many opportunities available and it was fantastic to see Gloucestershire businesses getting involved."

The event was an excellent opportunity for local businesses to meet UBB, also to network with each other and 86% said that they expected to secure new business as a result of attending the event.

The attendees represented a variety of skills from logistics and IT infrastructure, to a wide range of construction specialisms and recruitment.

Johnny Singh of Chambers Builders, specialists in internal fit-out, said "As a successful local business keen to grow, opportunities like this are amazing news. They are few and far between in these tough economic times, so we are delighted to be in at the beginning."

"For us, it's an ideal time to start a conversation so that we understand the needs and can develop our services to fit." said Paul Woolveridge of Allstone, who provide commercial recycling, construction materials and other commercial services.

"Taking the time to brief local businesses on plans is evidence of commitment to support the local economy. We relish the opportunity to get involved." said David Townsend of the Cheltenham based Enjoy Recruitment Group.

Javier Peiro concluded "There is a clear link between infrastructure development and job creation as well as an increase in business opportunity. In these tough economic times, projects such as ours really will deliver growth in Gloucestershire."

UBB are now starting to follow up with interested companies, but are still looking for local suppliers for the project. A complete list of trades needed can be found on the project website: www.ubbgloucestershire.co.uk. Interested companies should get in contact through the website or by emailing info@ubbgloucestershire.co.uk.

Feedback from attendees:

Value of clinic sessions	94%
Presentation/information	88%
Suitability of venue	96%

Note: Questions were rated 1 to 5, the percentage scores show a percentage of the maximum score possible.

Key benefits for Local Businesses

The proposed facility would potentially benefit local businesses in five ways:

1. Supply chain opportunities through the construction and operation of the facility.
2. Improving the skills and employability of local residents through the Balfour Beatty Apprenticeships scheme.
3. Reduced waste disposal costs by avoidance of Landfill Tax.
4. Generation of low-cost, low-carbon heat for businesses based at or near Javelin Park.
5. Awareness raising amongst local business people about how to save money through improved environmental practices.



Whilst the UK warms up, Europe hots up

UBB takes a look at how Europe has been benefiting from sustainable energy production for years and why the UK is lagging behind.

Recovering energy from waste is a common practice across Europe, with waste that is not recycled being put to good use rather than buried in landfill.

By developing a new energy from waste facility at Javelin Park to manage the County's waste, once as much as possible has been recycled or composted, Gloucestershire could finally be following in the footsteps of other advanced European nations – recycling more and generating renewable energy from the rubbish we all create.

Our continental neighbours send much less waste to landfill and instead have focused on generating value from this valuable resource, in the form of energy and heat. But why is incineration so much more common in Europe than the UK, and has it stopped recycling on the continent?

Recycling and energy recovery are complementary tools for diverting waste from landfill and maximising the recovery of value as materials or energy. Austria, Germany, Belgium, the Netherlands, Switzerland, Sweden, Luxembourg,

Top 10 Recyclers	% waste recycled*	% waste incinerated
1. Austria	70	30
2. Germany	62	38
3. Belgium	62	37
4. Netherlands	61	37
5. Switzerland	51	50
6. Sweden	50	50
7. Luxembourg	46	35
8. Norway	42	51
9. Denmark	42	54
10. UK	39	22

* Includes waste recycled and composted

2010 data, Eurostat: http://epp.eurostat.ec.europa.eu/cache/ITY_PUBLIC/8-27032012-AP/EN/8-27032012-AP-EN.PDF

Norway and Denmark all have higher recycling rates than the UK, and also incinerate more of their left over waste to provide a secure and reliable source of energy.

In Denmark, for example, incinerators are commonplace in towns and cities all over the country, with the waste used as a fuel to generate power and heat for community facilities, businesses and homes.

In 2010, energy from waste incineration overtook landfill as the most common method for dealing with non-recyclable waste in Germany. Now landfilling recoverable municipal rubbish is banned in Germany.

Paris features an incinerator on the banks of the Seine; in the Netherlands incinerating leftover rubbish allows the country to have almost no landfill, and helps meet national carbon emissions reduction goals.

In Austria, the incinerator at Vienna Spittelau, designed by Friedensreich Hundertwasser, has even become a tourist attraction.

Prior to the European Waste Incineration Directive (introduced in 1994), incinerators did not have such effective air pollution controls, nor did they need to recover energy. Technology has advanced greatly and these days controlled incineration with energy recovery is considered the best option for dealing with non-recyclable waste.

There is huge potential in the UK to increase EfW to provide energy **and** recycle much more than we do currently. We now have the opportunity to divert Gloucestershire's household waste from landfill and generate energy whilst we increase the amount of our waste that is recycled. What is more, the proposed Javelin Park facility will save up to £190 million over its lifetime.

It's about time we started catching up with our European neighbours and did something more sensible with our rubbish.

Flooding In Gloucestershire

We are very aware of the recent flooding in both the County and nationwide. UBB can confirm that we have been working closely with the Environment Agency to produce a thorough Flood Risk Assessment (FRA) which forms part of the Environmental Impact Assessment in the planning application.

Our proposals for the development of a facility at Javelin Park include provision for a number of surface water ponds that would help control the rate of flow in the local waterway. This is designed to ensure the development does not increase the flood risk to nearby properties.

2013 Resolutions

Over the festive season we tend to eat more, drink more, and generate more rubbish than we normally do. Refuse collection teams around the County have been working hard to collect all the extra rubbish generated in our homes.

Gloucestershire County Council's ambitious goal is to recycle 70% of household waste by 2030 and this will require everyone doing their part. As we look to 2013, here are some resolutions we can all try to help slim our bins:

- **Recycle more materials, more of the time**
- **Take your own carrier bags with you when you go shopping**

- **Cut down on single-use, disposable items**
- **Buy groceries from local shops, reducing the packaging needed to preserve items**
- **Cut down on food waste by freezing leftover meals**
- **Donate any unwanted items to local charities**

There are many charitable organisations in Gloucestershire that will take your unwanted toys, books, clothes and furniture. By donating unwanted items, charities can raise funds, provide affordable items for people on low incomes, and create training and employment opportunities for the local area.

For more information please go to www.recycleforgloucestershire.com

Inside Out West

UBB welcomed the BBC Inside Out West coverage of the Javelin Park proposals, aired on Monday 7 January 2013. The Javelin Park project is an important issue for the County and worth discussing in detail.

The programme was a useful insight into the project and UBB recognises that some of the issues raised could benefit from further discussion. More information about the issues discussed on the programme can be found at the project website.



Reno Nord in Denmark, the facility visited as part of the programme.

Contact us

If you would like further information on our proposal please get in touch:

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Complete the form on our website:

<http://www.ubbgloucestershire.co.uk/contact-us>

As part of our ongoing commitment to involving the community in our proposals, details concerning the planning application, statutory consultation, environmental permit application and ongoing activity will all be published on our website: www.ubbgloucestershire.co.uk