

Yorworld

What's happening in Yorworld?

Winter 2012



Record TV recycling

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Yorwaste help Nestlé achieve zero waste

Yorwaste has been credited with helping confectionery giant Nestlé achieve zero waste at its York site.

The Nestlé York site, which is one of the world's largest confectionery plants, achieved zero waste to landfill status nearly four years ahead of the company's 2015 target.

The move to zero waste has achieved a yearly saving of nearly £120,000 (via the removal of landfill tax), a 70% reduction in the number of skip lifts used and revenue generated by selling nearly 800 tonnes of recovered materials such as cardboard, plastics, metal, pallets and metallised film.

Nestlé partnered with Yorwaste to develop a total waste management solution with more than 30 Nestlé recycling champions covering all shifts and processes on the York site, overseeing the different kinds of waste generated.

John Billett, of Nestlé, said: "Achieving zero to landfill would not be possible without the right partner. Providing a total waste management solution, four Yorwaste staff work permanently on site overseeing the different kinds of waste generated at the York site. This includes paper, plastic, cans, glass, packaging, hazardous waste, confidential waste and electrical waste."

"Much of the material is taken to Yorwaste's nearby Materials Recycling Facility at Hessay or its Resource Recovery Centre at Harewood Whin. Where Yorwaste does not handle the material directly it acts as a broker, ensuring Nestlé always receives the best prices."

Steve Grieve, Managing Director of Yorwaste, said: "We are delighted to have been able to work with Nestlé to provide a total waste management solution that now officially means that not one single piece of waste produced at the York site is sent to landfill."

Waste recovery is our number one goal

Not so very long ago our core business was landfill but the focus now is very much on the processing and recycling of materials.

Landfill diversion and the recovery of waste is our number one goal and this has resulted in us expanding our customer base geographically and increasing the amount of waste we handle and the services we provide.

An example of this is how we are diverting commercial and industrial waste, which would normally go to landfill, into a solid recovered fuel product that can be sold to the energy from waste market.

Following the acquisition of SJB Recycling, Yorwaste is now one of the largest composters in the UK (200,000 tonnes per annum) and are providing customers such as Yorkshire Water and Anglian Water with a quality product that is allowing them to divert waste from landfill and meet their environmental objectives.

In the last edition of Yorworld I discussed how we were close to helping confectionery giant Nestlé report zero waste to landfill at their York plant. This has now been achieved, with the company praising our role in making this happen.

The experience we have gained at Nestlé is allowing us to offer a zero waste to landfill service to other customers.

The market for the sale of commodities in the UK is still at a growth stage and whilst there are now much more reprocessing facilities for plastic and fibrous material - such as paper and cardboard - we are still, for now, reliant on the far eastern market, and commodity prices remain volatile.

Looking forward to 2012, the market is becoming increasingly competitive, with more companies now seeing waste as a resource and a saleable commodity. So, the challenge for Yorwaste is to ensure we always remain competitive on pricing, continue to offer high quality recyclable materials that will always be in demand, and provide exceptional customer service. These are the key drivers which will stand us in good stead in the future.

Steve Grieve
Managing Director

Like a kid in a sweet shop

Yorwaste also partnered with Nestlé to reward children who won a school recycling competition.

New Earswick Primary School in York won the competition to design a new logo to use on the Nestlé

site to spearhead the company's recycling initiative. The winner and the 12 other finalists were invited to the factory where they saw the production line and got to go into the kitchens to make their own confectionery.

Yorwaste donated 2 i-Pods as prizes and Divisional Director Roland Bell, presented them to the runners-up.



Summer Shows

Yorwaste provided waste and recycling services at two popular summer shows last year.

Organisers of the North Yorkshire County Show enlisted the company's services to help them recycle waste for the first time in the show's 33-year history.

Previously, the waste generated by the 10,000-plus people who attend the event at Otterington Hall, near Northallerton, was all sent to landfill as there were no recycling facilities on site.

This year, Yorwaste provided dedicated recycling skips for waste and the organisers were delighted with the efforts of show visitors to recycle their waste.

Yorwaste also provided a waste and recycling service during the two-day Masham Steam Engine & Fair Organ Rally.

All the waste collected at both events was taken for sorting to the company's transfer station at Tancred, near Catterick. The recyclable materials were then baled and sold on the recycling markets.



Setting the standard

Following a six-monthly audit of Yorwaste's environmental and quality management systems, the company has retained on-going certification to both standards.

In addition, the scope of the certificate has been expanded to now also include the Bradford waste transfer station, SJB Recycling and composting operations.

The ISO14001 (Environmental) & ISO9001 (Quality) certificate now covers the following sites and operations:

- Head Office
- Harewood Whin – Recycling and composting operations
- Seamer Carr – MRF, transfer station & composting operations
- Hessay – MRF & ERC
- Rawcliffe – Transport operations
- Tancred – Transport, transfer, recycling and composting operations
- Whitby – Transport & transfer operations
- Hazel Court, Towthorpe & Beckfield Lane HWRC's
- Nestle Waste Management Services
- Bradford Depot – Transport & transfer operations
- SJB Recycling composting operations at Dewsbury, Bradford & Rotherham.

A key element of the strategy is the ability to demonstrate that we are making continual improvements, from both an environmental and quality perspective. As such Yorwaste has systems in place to achieve compliance and also deliver these improvements in our environmental performance and our quality of service.

We have made improvements in the following areas - fuel and oil storage facilities, site chemical storage, standards of training and awareness and training recording systems and housekeeping across all sites. The next external audit will take place in March 2012.



Recycling in Teesside

Over 70 businesses are already taking advantage of a new waste recycling service in Teesside.

For the first time many businesses are now able to recycle the waste they produce, thanks to the new Yorwaste service.



One of the businesses to take advantage of the service is The Keys Restaurant & Bar in Yarm High Street. The Keys already used Yorwaste for its glass collections, but has now also signed on for co-mingled collections.

Andrew Chambers, Manager of The Keys, said: "Everyone has a responsibility to reduce their carbon footprint and the fact we can make our contribution whilst also reducing our waste collection bills is fantastic.

"Yorwaste can also collect the waste on bank holidays, which is crucial for us because the bank holiday weekends are our busiest periods and we generate more waste that previously we had to

bag up and leave for days until regular collections took place."

Alan Murray, Yorwaste's Business Development Manager for Teesside said: "In the current economic climate, businesses are looking to make savings wherever they can and our new service can help them to do that whilst also increasing the amount of waste they recycle."

What's happening in Yorworld?

£1.4 million waste contract

Europe's leading kitchen specialist has tasked Yorwaste to increase recycling rates at its factories and premises in Darlington and West Yorkshire.

Yorwaste has been awarded a three-year £1.4 million contract to deliver a full waste management solution for Gower Furniture and Magnet – two of the brands owned by the Swedish-based Nobia Group.

This involves Yorwaste advising the companies about their waste, and how to minimise it where possible, collecting the waste produced at the factories/offices and transferring it to dedicated sorting facilities, where the recyclable material will be recovered and ultimately sold on the recycling markets.

Given the nature of the Gower Furniture and Magnet's businesses, the vast majority of waste they produce is plastic and wood, both of which can easily be recycled. Recycled wood, for example can be used in the manufacture of chipboard, fibreboard and MDF. Recycled wood products are also popular in the animal and cattle bedding market.

As part of the contract, Yorwaste is collecting waste from the various sites up to six times each day. Waste collected from the Magnet factory in Darlington is taken to Yorwaste's waste transfer station at Tancred, near Catterick, where it is sorted and separated. The same thing is happening at Yorwaste's waste transfer station in Bradford, which is handling the waste collected from the Gower factories in Morley, Halifax, Batley and the Leeds 27 Industrial Estate.

New vehicle

Yorwaste has taken delivery of a new vehicle, which with its highly visible branding will certainly get noticed on the roads around Whitby and Scarborough.

The vehicle will initially deliver waste and recyclables to the Seamer Carr Resource Recovery Centre in Scarborough.



Waste transfer station planned

Yorwaste is seeking to develop a new waste transfer station in Skipton.

The waste transfer station is required for the bulking and transfer of waste currently received at Yorwaste's own Skibeden landfill site, which is due to close in spring/summer 2012.

A planning application has been submitted to North Yorkshire Council to develop the facility at a quarry site currently operated by Aggregate Industries at Halton East, Skipton.

The site will handle approximately 33,000 tonnes per annum of waste each year from the Craven District area and the emphasis will be on delivering, unloading and bulking non-hazardous municipal waste. This will include general black bag waste, green waste and recyclable materials such as plastic, cans, paper and cardboard. A small amount of material will also come from commercial customers with the Craven area.

All of the waste will then be taken to Yorwaste's Resource Recovery Centre at Harewood Whin in York, some of which will be recycled or recovered.

Prior to the planning application being submitted, Yorwaste invited local residents to an exhibition so they could view the proposals in greater detail and ask questions of staff.

Residents were assured that all operations will be carried out within a steel-framed building, with additional screening being provided around the site. The operations will only occur during normal working hours and vehicle movements will be kept to a minimum. The facility will also be subject to controls specified under an Environmental Permit, which is issued and regulated by the Environment Agency.

Depending on planning permission being granted, work on re-developing the site will start in 2012, with a view to it becoming operational in spring/summer 2012, to coincide with the closure of Skibeden landfill.

After its closure the landfill site will be restored to grassland in accordance with the existing planning consent, as well as benefiting from improved landscaping.

"The site will handle approximately 33,000 tonnes per annum of waste each year"



Composting partnership pays dividends



Each year Yorkshire Water produces around 350,000 tonnes of sludge, which is the solid by-product of the sewage treatment process. Changes in legislation mean the majority of sludge should either be incinerated or sent to landfill, rather than being used on land.

But thanks to an innovative new composting technique, known as Sludge Phyto Conditioning (SPC) - which involves green waste being composted with the sludge and a rye grass crop being grown on the material - this product can be used as a topsoil for agriculture and horticultural use.

Yorwaste's subsidiary company, Wakefield-based SJB Recycling, is working in partnership with Yorkshire Water, to provide suitable composted green waste into the SPC process. The company operates three sites owned by Yorkshire Water and at these sites green waste generated from kerbside collection schemes and household waste sites across Yorkshire is composted.

From the three Yorkshire Water sites, SJB - which is now one of the largest composters of green waste in the UK - then deliver the compost to 16 other sites where it is then mixed with the sludge using the SPC technique.

On behalf of Yorkshire Water, SJB is now handling around 100,000 tonnes of green and wood waste a year, which are both used in the composting process. The volume of material that SJB is able to compost means it can supply the product to Yorkshire Water all year around, even in the winter months when green waste production comes to a virtual standstill.

The SPC product, which is compliant to BS 3882:2007 top soil standards, has won Environmental Product of the Year at the National Recycling Awards and it has gained British Standards for sale as a manufactured soil. It is now even being used by garden designers who have won awards under Royal Horticulture Society conditions.

Steve Worsley, General Manager of SJB Recycling, said: "Between Yorwaste and SJB Recycling we handle over 200,000 tonnes of green waste each year and so are ideally placed to be able to deliver this service to Yorkshire Water.

"Aside from managing the sites on behalf of Yorkshire Water the company also has the security of knowing that the quality of compost provided by SJB is of a very high standard, meaning this greatly contributes to the success of the final SPC product."



YorkshireWater

Site expansion

Yorwaste is expanding the recycling building at its Harewood Whin Resource Recovery Centre.

The extension to the existing building will allow the company to increase the amount of waste it can accept by 60%, from 50,000 to 80,000 tonnes.

Commercial and industrial waste will be the main focus of the operations and the long-term goal is to provide customers with a zero waste to landfill service.

Presently, any material that cannot be recycled goes to landfill, but with Landfill Tax rising to £64 per tonne from April next year, Yorwaste - as a result of the processing equipment it is also investing in - will be able to shred the remaining waste to produce a solid recovered fuel product that can then be sent abroad for energy recovery.



"The extension to the existing building will allow the company to increase the amount of waste it can accept by 60%, from 50,000 to 80,000 tonnes."

Want to find out more? Visit: www.yorwaste.co.uk

Good neighbours

Yorwaste always strives to be a good neighbour to people living close to its facilities and we were therefore delighted recently to receive some positive feedback in relation to Harewood Whin.

Craig Capper, the Site Manager at Harewood Whin, and Ken Davidson, Yorwaste's Sales & Marketing Manager, were invited to speak to the Women's Institute in Rufforth, the village closest to Harewood Whin.

The pair gave a presentation that lasted well over two hours and it was well received. One of the ladies was celebrating her 100th birthday so Ken and Craig ensured they gave her their best wishes.



Good neighbours...



At the races...

Horse play!

Yorwaste has just completed the first year of a two-year contract to provide waste services for York Racecourse.

With 360,000 people attending the 17 fixtures staged at the Knavesmire each year, there is a lot of waste generated. As part of the contract Yorwaste provides 100 360-litre wheelie bins, as well as a waste compactor, across the course.

All the waste collected is taken to the company's nearby Harewood Whin Resource Recovery Centre in Tinker Lane, where it will be sorted, with any material that can be recycled being separated.

In the future Yorwaste is hoping to work with the racecourse to introduce more recycling facilities on the course.

A day at the races

Yorwaste invited some of its customers to a day at the races as a gesture for their continued support.

Despite heavy rain on the day, it was August after all, the day at York Racecourse was well received and as well as the racing guests were treated to a carvery meal.



What a performance

Yorwaste's Household Waste Recycling Centre (HWRC) at Caulklands in Thornton-le-Dale, is the best performing site in North Yorkshire.

As of October 2011, the HWRC has a recycling rate of 84%, which is 23% above the performance target set by North Yorkshire County Council.

In 2011, 84% of all waste that came to Caulklands has been recycled, compared with the 60% target set that year by the council.

Debbie Swindells, Manager of Caulklands HWRC, puts the excellent performance down to site improvements and the cooperation of the public.

She says: "Over the last few years the site has been totally revamped to make it more user-friendly and putting the entire focus on recycling, including adding more skips and better signage."

"We also spend a lot of time talking with members of the public who come to the site and educating them about what can be recycled. In many cases they don't realise some of the material they bring in, and are about to put in a skip bound for landfill, can be recycled."

"Their response has been fantastic and reflects the increase in the recycling figures over the last few years."

"In 2011, 84% of all waste that came to Caulklands has been recycled"

Moving forward to closure

Skibeden landfill site is well on its way to closure, which has been set for April 2012.

The site has undergone many changes but by far the most dramatic are currently being carried out by Yorwaste's nominated contractor, Moulding

The waste operations have had to be reconfigured so that effectively the site is filled with waste on exiting the site to minimise environmental and logistical problems.

Until recently, the site was accepting waste from Bradford Metropolitan District Council, but this is now being diverted to Harewood Whin having accepted its contracted waste quota for the year.

To continue our only remaining waste contract with Craven District Council, the site has to remain operational until the planned transfer station at Halton East has been built, and this will involve some careful management.

Once the site is fully closed, Yorwaste has plans to increase the amount of green electricity it can generate from the landfill, through the capture of methane gas.

"Yorwaste has plans to increase the amount of 'green' electricity it can generate from the landfill"



Skibeden Landfill

Bradford – one year on

Yorwaste's waste transfer station in Bradford has now been operating for over a year and is proving a real success.

The initial staff team of three has risen to 11 and we now operate a fleet of five vehicles - carrying out 2,500 lifts a month - from the site in Low Moor Road.

Almost 10,000 tonnes of waste has been brought into the station since it opened, of which 2,000 tonnes has been recycled. Among the new customers we handled the waste for include Gower Furniture and Calderdale College.



Record TV recycling

THE digital switchover has resulted in a massive surge in the number of televisions being sent for recycling in Yorkshire.

Yorwaste's electrical recycling service on the outskirts of York has hit record production as people discard their old, non-digital televisions.

The site used to process around 3,000 TVs and computer monitors per week but the digital switchover, along with an increase in commercial business, has seen this figure rise to 9,000 during peak periods.

In anticipation of the switchover, Yorwaste this summer completed a refurbishment and re-organisation of its electrical recycling service on the Hessay Industrial Estate. increased the available capacity at Hessay so that the site has been able to cope with the peak in demand.

The company has also seen a rise in the number of flat-screen TVs, such as LCD and Plasma sets, coming to Hessay. This is due to the fact that these televisions tend to develop faults more quickly than the traditional Cathode Ray Tube sets. With low prices for flat-screen TVs, people are opting to simply discard their faulty sets and buy new models, rather than getting the old ones fixed.

Televisions and other electrical equipment are now coming to Hessay from across the Yorkshire region, but also further afield, including London and Scotland.

Paul Sellers, Yorwaste's Recycling Manager, said: "The digital switchover has had a major impact on our electrical recycling business and at times we are dealing with 1,800 sets a day."

"To prepare for the increase of sets coming from household waste sites and commercial customers, we totally overhauled the way we handle with the electrical items and with efficient and highly trained staff; this has had major positive dividends on our operations."

When the electrical items arrive at Hessay they are put on a conveyor belt, with staff being given a specific part of the item to dismantle. Metal is the most common material in electrical goods, so this is separated and sent for recycling, along with plastic and glass.

98% of all CRT sets are now recycled at Hessay.



New Website

Yorwaste's new website went live in summer 2011 and it is already driving more visitors to the site.

The new site contains a dedicated domestic and trade waste skips hire section, customer case studies, a latest news section, a detailed list of the services the company provides and the sectors it works in, as well as a blog.



Movers and shakers

Since the last edition of Yorworld we have welcomed 28 new starters to the company, ranging from Recycling Operatives through to a Credit Control Supervisor. The number of staff employed by Yorwaste has increased over the past 12 months and now stands at 200. The following are just some of the recent key appointments made:

- Chris Tomlinson has been appointed as the East Coast Operations Support Manager, based at Seamer Carr.
- Maria Di Monaco has added the post of Liquid Treatment Manager at Harewood Whin to her list of responsibilities.
- Peter Murton has been appointed Site Manager for SJB Recycling in Northampton.
- Andrew Sutherland is the new Credit Control Supervisor, based at Northallerton.

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