Bywaters' News

From the team at Bywaters- making news easy

Our environmentally aware fleet



The Low Emission Zone (LEZ) strives to reduce the level of air pollution in our Capital by imposing a daily charge on vehicles who do not meet certain emission standards.

Air pollution is still a concern, in spite of significant improvements in recent years, so from 2012 the LEZ will become more stringent and vehicles must meet tighter standards.

As an environmentally conscious recycling and resource management organisation, running a fleet of vehicles with low emissions could be a challenge.

So, Bywaters has entered into a unique partnership with Volvo Trucks and Volvo Dealer Truck and Bus Centre London heralding a comprehensive upgrade of the Bywaters fleet to Euro V emissions standards. This takes our fleet to over 100 vehicles, the largest independent collection fleet in London. With a programme of continual innovation and improvement, there is a great deal of excitement about operating a Volvo FE Hybrid RCV; described by Director Michael Pusey as a "cutting edge solution" to the issues of noise and vehicle emissions.

The new specialist fleet provides transparent environmental information including, but not limited to, carbon reports, driver vehicle statistics and routing efficiencies; enabling the Logistics team to generate transport schedules that ultimately reduce total distances travelled and lower fuel consumption.

The specialist vehicles and customised collection methodologies offer a truly bespoke service by catering to a wider remit of customers in diverse environments.

The efficiencies generated by the new Volvo fleet will increase our tonnage collected while reducing noise and emissions for our customers and the streets of London.

Mark Harbard, Head of Logistics







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Bywaters
recycling made easy

Changes in waste legislation

Directive 2008/98/EC [1] [the ' revised Waste Framework Directive' - rWFD], which sets the stage for all waste legislation in all Member States of the EU, has been transposed into law by the Waste (England and Wales) Regulations 2011.[2]

The Directive was introduced for a number of reasons, including the following:

- to provide clarification of several important concepts, such as the definition of waste and the setting of criteria for 'end of waste' status,
- to strengthen waste prevention/reduction measures,
- to reduce the adverse effects on human health and the environment caused by waste generation and management,
- to use the practical application of the Waste Hierarchy to assist in moving towards a European "recycling society"

We will not be considering all of these aims and how they were tackled,[3] but what we will be mentioning here is how the new Regulations have changed the information required to be included on waste transfer notes (WTNs).

Much is made in the Directive of the Waste Hierarchy, defined as, "a priority order of what constitutes the best overall environmental option in waste legislation and policy"[4] and consisting of prevention, preparing for re-use, recycling, other recovery (e.g. energy recovery) and, lastly, disposal.

In accordance with the letter and the spirit of the rWFD, the new Waste Regulations have made some changes to the information that is to be supplied in Waste Transfer Notes (WTNs). The two additional items that are to be included are the Standard Industry Classification code (SIC 2007)[5] for the waste transferor and a statement by the transferor that the Waste Hierarchy had been taken into account before transfer of the waste.

These new requirements have been incorporated into our new waste transfer notes with effect from September 28th 2011.
Dr Alan Kirk, Environment Consultant

[1] 'Directive 2008/98/EC of the European Parliament and of the Council of 19th November 2008 on waste and repealing certain Directives' OJ L31 of 22/11/2008, p.2/3
[2] Waste (England and Wales) Regulations 2011
[3] We may well cover some of these in a later newsletter.
[4] Recital 31 of rWFD
[5] SIC 2007

Urban bliss

As Westfield Stratford City opened to great acclaim, the team at Bywaters gave a big cheer. Not only did 13th September mark the opening of Europe's largest urban shopping mall but the successful end of one of Bywaters' largest construction projects. The landmark 1.9 million square feet iconic development serves a catchment area of over 4 million people and will be the gateway to the London 2012 Olympic Park.



Westfield has been designed to achieve excellence in environmental sustainability, with some of the most stringent guidelines imposed on its construction and operational management.

Bywaters embraced the challenge of being Westfield's sole resource management contractor from April 2010. Dedication and flexibility was key in ensuring successful project completion while at the same time maintaining consistent levels of service excellence that our customers deserve. The constant presence of a Bywaters fleet of vehicles and Resource Manager did not detract from the consistent brand vision that Westfields delivered throughout the project. The bear skin rugs maintained their lustre and a shining beacon of a shopping centre was unveiled to the world on the day of completion.

In excess of 7,000 tonnes of mixed resources were produced of which over 95% has been recycled.
Danny Hodges, Account Manager

A new customer relationship management system

Customer service is the beating heart of every successful organisation and by knowing our customers we can continue to provide tailored solutions.

The recent introduction of a new Customer Relationship Management (CRM) system will provide a platform for the Bywaters' team to understand, anticipate and consistently respond to your needs due to centralised data, instant customer service updates and real time reporting systems.

We look forward to providing you with enhanced customer service.
Craig Gregory, Customer Service Manager

Stronger relationships

In a fast-moving competitive industry, 'good friends' can be hard to find - and even harder to keep. Yet First Mile's recent 3-year contract renewal with their old friend Bywaters sees the company's tipping rates double.

First Mile provides easy recycling services for city centre businesses. And in sharing Bywaters' ethos have a 'zero direct to landfill' policy with 90% of resources being recycled, with the remaining 10% being used to generate electricity.

The relationship between First Mile and Bywaters dates back to 2008 when First Mile began tipping around 4,000 tonnes per annum in London's newly opened state-of-the-art Materials Recovery Facility. The new contract will see around 10,000 tonnes of city centre businesses' dry recyclables being processed by Bywaters.

Simon Specht, Resource and Recovery Manager at Bywaters says: "It has been a pleasure working with a like-minded organisation that takes pride in recycling the city's resources. We have a mutually beneficial relationship which has grown into other areas of business".



Bruce Bratley, Managing Director, First Mile continues: "I am delighted Bywaters and First Mile will be extending this relationship for the foreseeable future and look forward to working together to reduce London's carbon footprint".
Simon Specht, Materials Recovery Facility Manager

Next generation security

We are delighted to celebrate the successful launch of Bywaters Confidential - our next generation security shredding operation.





Our reputation for continuously offering high quality, innovative and reliable services to our customers inspired the decision to open an in-house solution. All of the equipment has been sourced to meet the requirements of the BS EN 15713: 2009 standard.

To provide the best solution, we designed our own secure containers fitted with a high security locking system, hidden wheels and a next generation microchip.

On offer is a wide choice of secure solutions from security containers, sacks and seals, to enclosed lockable skips and compactors. Whatever your needs, we have the solution.
Gaynor Longworth, Product Development Manager

Recycling through the ages

"We are not to throw away those things which can benefit our neighbour. Goods are called good because they can be used for good: they are instruments for good, in the hands of those who use them properly".
Clement of Alexandria



"You must be the change you wish to see in the world."
Mahatma Gandhi

"The case for recycling is strong. The bottom line is clear. Recycling requires a trivial amount of our time. Recycling saves money and reduces pollution. Recycling creates more jobs than landfilling or incineration. And a largely ignored but very important consideration, recycling reduces our need to dump our garbage in someone else's backyard".
David Morris of the Institute for Local Self-Reliance

Recycling quiz

Is your recycling knowledge up to scratch?

Which natural resource is not an ingredient in manufacturing glass bottles?
A. Sand.
B. Dirt.
C. Soda Ash.
D. Limestone.

How many years does it take a single aluminium can to decompose?
A. 20 – 40 years.
B. 60 – 80 years.
C. 80 – 100 years.
D. 100 – 120 years.

If you recycle a tonne of paper, how many trees are you saving?
A. 12 trees.
B. 17 trees.
C. 23 trees.
D. 28 trees.

Recycling just one aluminium can saves enough energy to run a television for how long?
A. 3 hours.
B. 6 hours.
C. 9 hours.
D. 12 hours.

Which of the following is NOT used to generate electricity in the UK?
A. Human waste.
B. Solar power.
C. Hydropower.
D. Perfume.



Answers:
B - Dirt is not a main component of glass bottles.
C – It takes an average aluminium can between 80 and 100 years to decompose.
B – 17 trees are saved by every tonne of existing paper that is recycled.
A – Recycling an aluminium can saves enough energy to power a TV for 3 hours.
D – Perfume is not a source of energy in the UK.

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