

2nd edition

Issue date : XX

Bywaters

recycling made easy

Facilities & Property Management



Eliminating waste generation and maximising recycling opportunities in facilities & properties.

www.bywaters.co.uk
enquiries@bywaters.co.uk
020 7001 6000

Offering a range of waste management solutions to Property Managers and Facility Managers

Bywaters has a long history of helping property and facility managers get rid of their buildings' waste, while reducing costs and enhancing the sustainability of their portfolios.

When dealing with multi-tenanted buildings, including offices, retail, and residential properties, property managers require a provider that can handle any type of waste. At Bywaters, we ensure that nothing we collect goes to landfill, and our state-of-the-art facilities in East London are expertly equipped to sort all varieties of waste for recycling and recovery.

Who are Bywaters?

Bywaters is London's leading sustainable waste management company. We send zero waste to landfill and work closely with our clients to increase their recycling rates and improve overall sustainability, reducing both costs and emissions at the same time. Whatever your waste management needs, we have the experience to help you enhance your sustainability.

Bywaters is more than a recycling company. Our vision is to lead the UK to a sustainable future, and everything we do is founded upon our commitment to improving the environment. Our team of sustainability executives work in partnership with our clients to have an instant impact, and we are always enhancing our own operations to reduce our own carbon footprint – whether that's by adding more electric vehicles to our fleet, or installing the 4,000 solar panels that power our facility in Bow.

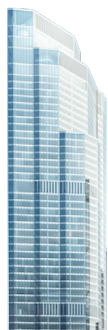
Some of our customers:

22 Bishopgate
912 ft tall
62 floors

8 Bishopgate
669 ft tall
51 floors

Leadenhall Building
735 ft tall
52 floors

The Scalpel
620 ft tall
38 floors



Our services

Following the waste hierarchy, which prioritises Reduce, Reuse, Recycle, and Recover, we ensure all waste we process contributes to a sustainable future for both us and the planet.

REDUCE

Championing waste reduction, our sustainability executives empower you to make a real environmental impact. We prioritise reduction, the top of the waste hierarchy, to help you tackle overconsumption and excessive consumerism through engaging initiatives like waste audits, staff training, awareness days, and beach cleanups. These efforts support you in reducing and offsetting your carbon footprint, while also contributing to cost savings for your facility or property.

REUSE

By diverting reusable items from the waste stream, we give them a second life. We partner with various charities and businesses to find new homes for your unwanted items, preventing the extraction of virgin materials and reducing the carbon footprint associated with manufacturing new products. This helps sustain the environment for future generations, saves money, reduces the amount of waste needing to be recycled or sent to landfills, and allows products to be used to their fullest extent.

RECYCLE

At Bywaters, recycling is at the core of what we do. Our facilities sort hundreds of thousands of tonnes of waste for recycling annually. We offer comprehensive services for all recyclables, from various glass grades to hazardous and confidential materials. Committed to responsible waste management, we ensure no waste goes directly to landfills. Whether you need a complete solution or just want to recycle specific materials, Bywaters is your one-stop shop.

RECOVER

Bywaters have a zero waste direct to landfill policy. All non-recyclable waste collected by Bywaters' trucks is instead sent for recovery at Energy from Waste (EfW) facilities in London. Waste is incinerated at these facilities, and the resulting energy is used to generate electricity that helps power the UK's capital. This is the most sustainable way to handle both non-recyclable waste and a large percentage of clinical waste.

Total waste management

We offer comprehensive waste management and recycling solutions for all industries, from small businesses like kebab shops to large venues like the O2 Arena. Our services encompass handling waste from its initial generation to its final disposal.



Waste collection: This involves gathering waste from businesses, and industries.

Waste transportation: Once collected, the waste is transported to facilities for further processing.

Waste sorting and separation: At the facilities, waste is sorted into different categories such as paper, plastic, metal, glass

Waste recycling: Recyclable materials are processed and sent to other facilities to be converted into new products.

Waste disposal: Bywaters sends zero waste direct to landfill. Waste that cannot be recycled is sent for incineration.



What happens to your waste in Bywaters MRF

Operating within a vast space in East London, Bywaters 24/7 operations are a hub of activity. A constant flow of material from all over the UK is tipped in the impressive facility, which makes up London's largest undercover MRF. Capable of processing up to 650,000 tonnes of material a year, recovering over 95% to be recycled.

Once your waste is tipped, it is greeted by Bywaters friendly staff for inspection. Contaminated waste and non-recyclable waste is separated from the recyclable material and siloed to produce energy from waste. To reduce emissions, the waste is transported to the incinerator via barge.

After the inspection is complete, your waste is collected by 'the grab'. An automatic material picking machine that scoops bulk material and deposits it into two large rotating bag splitters, to remove any excess packaging.

Before your waste goes through a wild journey of spinning discs, speeding conveyor belts, infrared lasers and whirling magnets. Bywaters employees remove non-recyclable waste at the presort cabin, as well as any other residue that could obstruct the efficient processing of the dry recyclables.

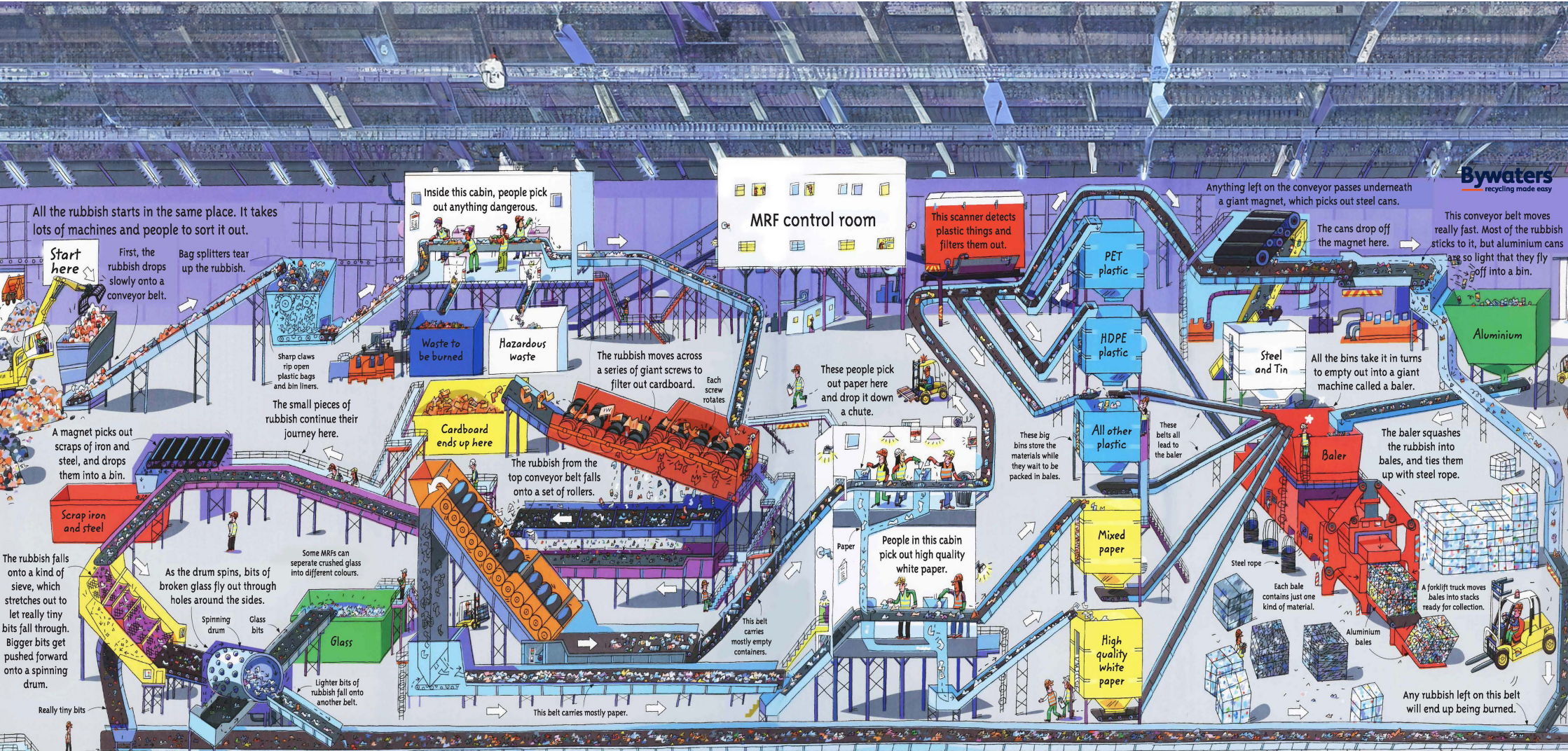
Bywaters state-of-the-art equipment works in harmony, taking mixed recyclables like metals, plastics and glass and sorting them to be turned into new products like cans, bottles and notepads.

Flying out of the cabin, the mixed recyclables speed on to a series of large screens designed to separate waste based on shape. First, an OOC (old corrugated cardboard) screen consisting of numerous giant rotating axles/gears simultaneously sorts large pieces of cardboard whilst extracting fine material to be used as aggregate in many local building projects.

A second screen is aligned at a steep 45-degree angle, the gyrating screws help separate 3D and 2D items. 2D items gain traction, climbing up the polishing screen to a final sorting cabin where the paper is sorted based on quality – whilst 3D items tumble down the screen in a spinning whirl of colour, leaving just plastics and metals to be separated.

Trundling along the conveyor belt, the 3D materials, mainly consisting of plastic and metal drinks containers, travel toward the high-tech "triple-level near-infrared optical sorting system". Using infrared lasers to read the material's chemical makeup, plastics are shot with a jet of air throwing them into the required silo, ensuring HDPE, PET and any other plastics are kept separate. An overband magnet attracts ferrous metals whilst an eddy current simultaneously repels non-ferrous metals like aluminium, sorting the materials ready to be baled.

The siloed materials are compressed and baled into blocks that can weigh up to 700kg. The baled material, which can be up to 99% pure, is sent to reprocessors, where it is cleaned and processed into brand new products that can be sold and reused, starting the process again.



All the rubbish starts in the same place. It takes lots of machines and people to sort it out.

Start here

First, the rubbish drops slowly onto a conveyor belt.

Bag splitters tear up the rubbish.

Sharp claws rip open plastic bags and bin liners.

Inside this cabin, people pick out anything dangerous.

Waste to be burned

Hazardous waste

The rubbish moves across a series of giant screws to filter out cardboard.

Each screw rotates

Cardboard ends up here

The rubbish from the top conveyor belt falls onto a set of rollers.

These people pick out paper here and drop it down a chute.

Paper

People in this cabin pick out high quality white paper.

High quality white paper

This scanner detects plastic things and filters them out.

PET plastic

HDPE plastic

All other plastic

Mixed paper

High quality white paper

Anything left on the conveyor passes underneath a giant magnet, which picks out steel cans.

The cans drop off the magnet here.

Steel and Tin

All the bins take it in turns to empty out into a giant machine called a baler.

This conveyor belt moves really fast. Most of the rubbish sticks to it, but aluminium cans are so light that they fly off into a bin.

Aluminium

The baler squashes the rubbish into bales, and ties them up with steel rope.

Baler

Steel rope

Aluminium bales

Any rubbish left on this belt will end up being burned.

A magnet picks out scraps of iron and steel, and drops them into a bin.

Scrap iron and steel

The rubbish falls onto a kind of sieve, which stretches out to let really tiny bits fall through. Bigger bits get pushed forward onto a spinning drum.

Really tiny bits

As the drum spins, bits of broken glass fly out through holes around the sides.

Spinning drum

Glass bits

Glass

Lighter bits of rubbish fall onto another belt.

This belt carries mostly paper.

These big bins store the materials while they wait to be packed in bales.

These belts all lead to the baler.

Each bale contains just one kind of material.

A forklift truck moves bales into stacks ready for collection.

MRF control room

Sustainability Executives & Activities

Think of our sustainability team as experts who are there to consult you on any sustainability related matter that could help your business increase recycling rates or lower its carbon footprint. At Bywaters, we're fully committed to sustainability. That's why each of our clients is assigned a dedicated sustainability expert as part of our service.

Whether you're a boutique café owner or a Fortune 500 powerhouse, your sustainability expert will help you minimise your company's environmental impact and keep costs down.



Audits

Our sustainability team audits your waste streams, recommends improvements, and tailors a waste strategy for you.



Waste Awareness Days

Learn by doing with Waste Awareness Days! Gain hands-on experience through engaging activities including sorting challenges and VR tours.



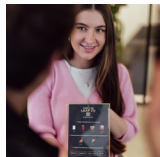
Reporting

BRAD, our online platform, offers transparency into your waste data, including a recycling performance rating and actionable insights to help you improve your recycling.



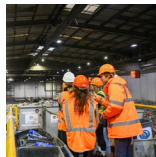
Volunteering and community building opportunities

Clean up communities, fight food waste! Join our diverse volunteer projects: litter picks, beach cleans, and supporting charities.



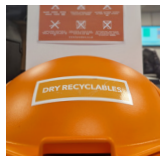
Training

Level up waste management! Bespoke staff training & "Train the Trainer" empower long-term impact, ideal for sites and businesses with high turnover.



Facility visits

Go behind the scenes! Take a guided tour of our Material recovery facility (MRF) and see how your waste gets a second life. Learn sustainable disposal tips firsthand.



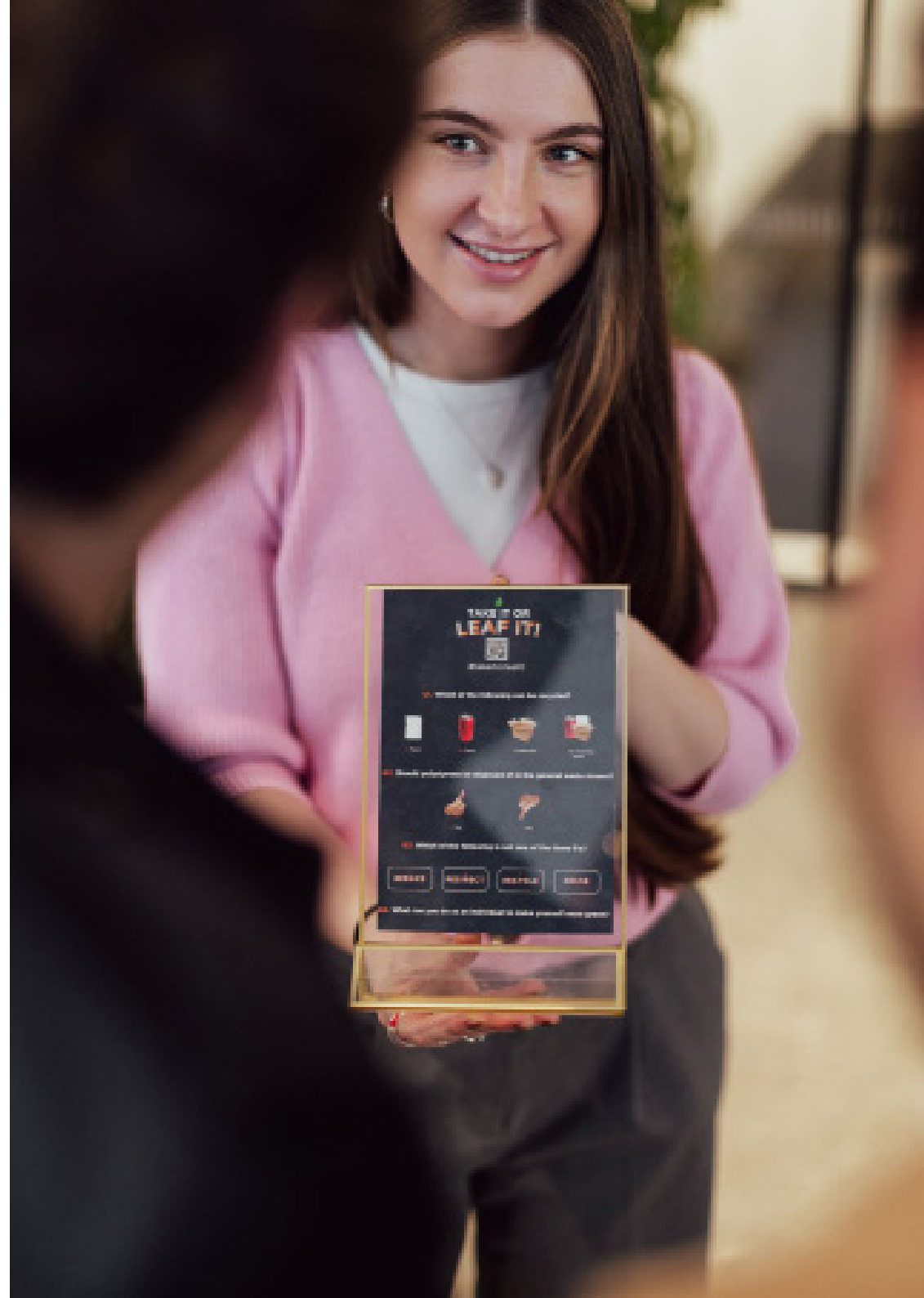
Signage

Recycle right every time. Our posters simplify sorting with color coded & clear instructions, and images. Customisable for any space and language.

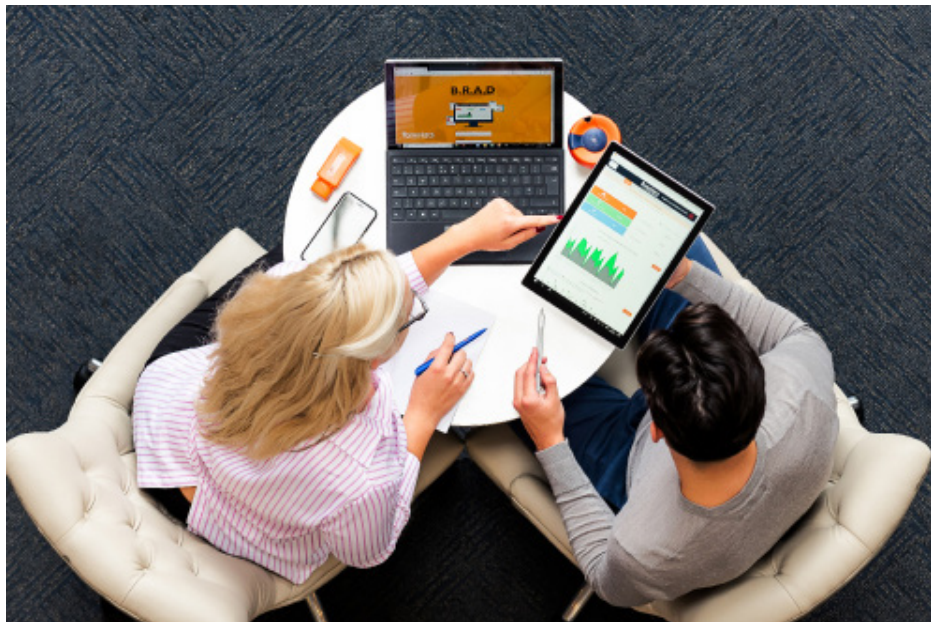


Sustainability webinars

Go green by joining our quarterly webinars! Learn about sustainability, engage with experts, and drive positive change in your facility.



BRAD



Bywaters Reporting Analytics Dashboard (BRAD)

Bywaters clients can monitor their environmental performance in real time with our bespoke reporting tool, the Bywaters Reporting Analytics Dashboard (BRAD). Through this specialised platform, all our clients can access their waste management and recycling data at the touch of a button.

The Bywaters Reporting Analytics Dashboard allows you to find and download all information about your business' waste management, in a variety of formats to make everything easily digestible. Using BRAD, you can access your recycling data, contracts, compliance documentation, CO2 emissions information, waste transfer notes (WTNs), monthly reports, invoices, complete service history, and more.



CASE STUDY



SOUTHWORKS Multilingual Waste Management QR Codes

Introduction

BNP real estate site, Southworks is an innovative commercial building in London, partnered with Bywaters, a leading recycling company, to improve their recycling rates. While they had achieved some success, they wanted to find ways to further educate and engage building occupants, staff, and visitors.

Overcoming Language Barriers

Recognising that language barriers could be a hindrance, Southworks and Bywaters developed multilingual QR codes. These codes allowed users to select their preferred language, ensuring everyone could easily understand how to recycle properly.

Understanding the Challenge

Through audits and meetings, Southworks and Bywaters teams identified the cleaning unit as a key group to target for recycling education. These individuals were responsible for collecting waste from various stations around the site, and their understanding of proper recycling practices could significantly impact the overall recycling rate.

Results and Impact

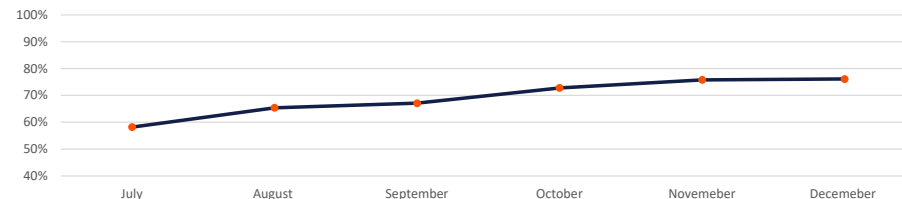
The multilingual QR code program has been a game-changer for Southworks. By providing inclusive and accessible information, they have empowered their cleaning teams and other building occupants to participate in recycling more effectively. This has resulted in a significant increase in the recycling rate, reaching a peak of 76.1% in December 2022.

The QR Code Solution

In June 2022, Southworks and Bywaters implemented a pilot program using QR codes on bins. This initiative aimed to reduce paper waste and increase occupier engagement. The initial results were positive, with the recycling rate increasing from 50.6% to 63.0%.



QR code implementation - recycling rate





Containers

Bycycler Containers

Bywaters provides external containers in three different sizes for dry recyclables and non recyclables waste, which are colour-coded for easy identification. The available sizes are 240 litres, 770 litres, and 1100 litres. The containers are coloured orange and blue, designed to complement the entire Bycycler range. Furthermore, all of these containers are fully compatible with our dustcart fleet, ensuring efficient waste management and collection.



240 litre



770 litre



1100 litre



Glass containers

Bywaters offers 240-litre containers for glass specifically designed for the recycling of mixed glass bottles and jars. These specialised containers are a part of our commitment to sustainable waste management, making it easy for individuals and businesses to participate in glass recycling efforts and contribute to a greener environment.



240 litre

Food Containers

Bywaters offers a sustainable food recycling service that keeps your food waste out of landfill. Our durable, clean, secure, and purpose-built food waste wheelie bins come in two sizes: 120 litres and 240 li-



120 litre



240 litre

Confidential waste containers

Bywaters are pleased to offer the unique confidential secure container for all your confidential paper.

We offer a wide choice of secure solutions from security containers, sacks and seals, to enclosed lockable skips.



Confidential Bag



120 litre



240 litre



660 litre

Confidential waste tags

Bywaters confidential waste containers come with optional waste tags for sorting different confidential waste types.



Media waste only



Confidential paper only (small)



Confidential paper only (large)

Battery Containers

Bywaters makes battery recycling easy with our Box and Tube containers, which are durable and compact containers for recycling portable (household) batteries.



Battery box



Battery tube

WEEE & Fluorescent Tube Containers

We offer a wide range of containers to our clients, enabling them to recycle their WEEE waste efficiently. These specialised containers are designed to accommodate different types of WEEE waste, ensuring proper separation and disposal of electronic and electrical equipment.



WEEE Box



Fluorescent Tube Station

Internal Containers

The Bicycler internal containers make it easy for staff to recycle at source and are ideal for offices looking to maximise their recycling and minimise their effort.



Essential Bin



U Bin



Stark Bin



Bin soft close



Combi bin



Contemporary

External containers

Skip Containers

Bywaters can provide a range of skips from 4 to 12 cubic yards (3 to 9.2 cubic metres) in capacity, perfect for disposing of bulky household waste such as furniture, garden waste, and building materials.



Rear End Loading (REL) Containers

Bywaters offers REL containers for dry recyclables and residual waste, colour-coded orange and blue to work in conjunction with the full Bycycler range. REL containers are easily loaded through waist-height rear doors. They also have Duraflex lids with front access. Those containers with Duraflex lids are lockable. They come as 8, 12, 16 yard containers.



Rolonof Containers

Bywaters can provide a range of open and enclosed roll-on/roll-off containers in the following sizes: 15, 30 and 40 cubic yards. The 15 cubic yard container is particularly appropriate for heavy loads due to its low sides for ease of loading. The larger containers are walk-in and are suitable for bulky waste or when more capacity is needed.



Baby Hooklift Containers

These containers can be delivered on a baby hooklift vehicle and are therefore ideal for areas with space, height or weight limitations.

These containers feature 'barn door' walk-in access. They are fully enclosed and lockable, offering secure storage and are particularly suitable for large bulky items that may not fit into a standard skip container. The open door allows items to be wheeled in if desired.



Compactors

A waste compactor is a machine that compresses waste into manageable volumes. This process offers several advantages: efficient use of space, fewer collections, reduced costs, as well as a lower environmental impact.

Bywaters offers these to our clients with facilities that produce large amounts of waste.

Our compactor options vary to suit our clients' specific requirements, from compact portable models to larger industrial units.

Skip Compactors

Bywaters specialises in compaction systems and holds the largest stock in the London area. These portable compactors are integral units incorporating the container and compaction unit.

Our compactors are fully supported by our team of compactor engineers who service and maintain our equipment to the highest standards.



Baby Hook Compactor

Much like the skip compactor, this baby hook compactor is also available with manual loading. This compactor also benefits from having its cylinders tucked away, ensuring that they do not need to be deep cleaned. This compactor is suitable for all waste types.



The POD

The Pod, smaller than traditional compactors, fits into confined spaces where most don't. It comprises two sections - the Pod and the Compaction unit - allowing for easy exchange of full Pods during collection. It can compact up to four tonnes of material, equivalent to 24-30 1100L bins, while occupying the space of only six bins. When space is limited but waste production is high, the Pod System offers an ideal solution.



Compactors

Static Compactor

On-site static compactors are heavy-duty machines, explicitly designed for compacting large volumes of dense waste material into a smaller physical space. For businesses of all sizes, a static waste compactor can provide a variety of advantages and are a more efficient alternative to bins and skips.



Balers

These are typically found in recycling facilities or businesses that generate a lot of waste. They compress materials like cardboard, plastic, metal cans, or paper into dense cubes. This reduces the volume of the waste, making it easier to transport and store.



In-Bin Compactor

Bywaters offers 1100-liter in-bin compactors for general and recyclable materials, perfect for limited space. Specifically designed for durability, cleanliness, and security, these compactors offer a lasting and safe waste solution. With up to four times increased volumes per bin, maximum payloads are achieved without additional space requirements.



Innovations

Weightron

Weightron is specially designed on-site weighing solution. It provides accurate and detailed data of their liking to help you with a wide range of issues, including monitoring recycling, monitoring financial waste information for multi-level sites and giving you clear indications for developing clear auditing plans.

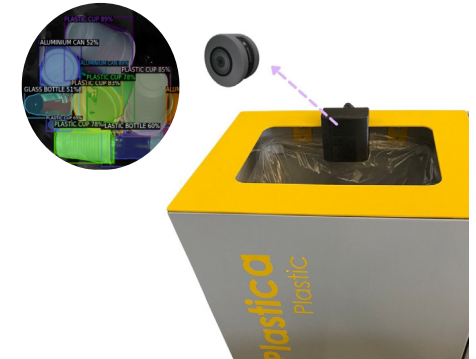
To complement the Byweigh system, Bywaters are able to create tailored



barcoded stickers for each tenant or floor (dependent on your requirements). The barcode data is pre-programmed into the Byweigh system to enable data streaming, making the Byweigh system a convenient and easy way to keep track of all your waste.

Nando AI

Nando uses AI technology to reduce environmental impact by monitoring waste produced by weight and type as well as picking up on any contamination. This data can be used to identify the most common cause of contamination as well as providing the information required to increase environmental sustainability.



ORCA

ORCA is an innovative new technology designed to process your food waste on site; reducing vehicle movements, minimising CO₂ emissions and eliminating bad odours. This versatile system helps you to take control of your kitchen, reducing wastage through detailed reporting and cutting-edge technology. Mimicking the natural digestion process, ORCA mixes your food waste with microorganisms within a compact container. Once digested, all that is left is a liquid which is safely expelled down your waste pipe.



Awards

Bywaters' commitment to sustainable waste management has been recognised through numerous awards over the years, a testament to our dedication to continuous improvement. These accolades not only validate our efforts but also highlight the impact achieved in collaboration with our valued clients.

We take pride in partnering with clients to win awards. Bywaters approaches each contract as a true partnership, working hand-in-hand to enhance sustainability, boost recycling rates, and champion environmental initiatives. These shared successes demonstrate the power of collaboration in driving positive environmental change.

A selection of awards we have won:



Accreditations

Bywaters is fully compliant with all relevant waste management and sustainability legislation, and we have also attained a variety of accreditations for going above and beyond these requirements.



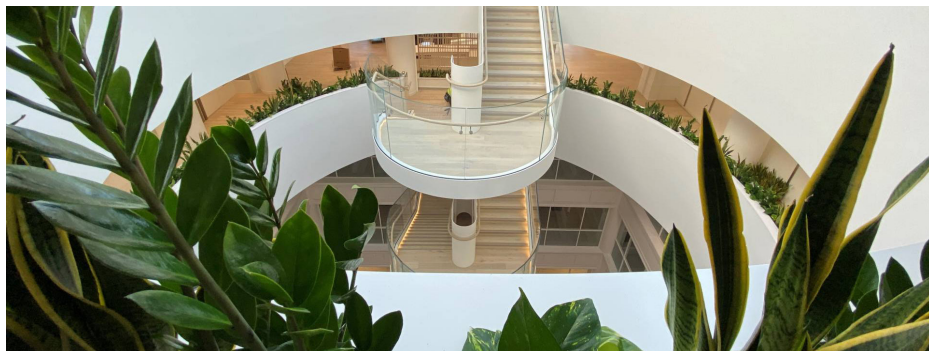
BCLP and Bywaters’ “One team approach” make Governor House Among the World’s Most Waste-Efficient Buildings with a 95%+ Recycling Rate

Located in one of the world’s key financial, business, and commercial property centres, Bryan Cave Leighton Paisner’s (BCLP) head office at Governor House, is home to nearly 700 lawyers. The building is located above a Scheduled Ancient Monument identified as the Roman Governor’s Palace circa AD 60. The lawyers at BCLP work on complex projects for over 30 FTSE 100 companies and more than 50 Global Fortune 500 companies, providing high-quality, full-service legal advice throughout the UK and worldwide. BCLP has been on a mission to transform the site into one of London’s most sustainable facilities.

Faced with managing over 30 waste streams, BCLP partnered with recycling specialists Bywaters in 2022. This collaboration aimed to harness their resource management efforts to establish Governor’s House as one of the most exemplary sustainable buildings in London through a “one-team” approach.

Through the “one-team” approach, BCLP & Bywaters progressively optimised waste segregation practices, further enhancing their already outstanding circular operations. In 2023 and 2022, they collected 211.308 tonnes, diverting it from landfill and recycled 202.64 tonnes, which means 95.89% of waste was recycled. This reduces the need to extract virgin materials, supporting the circular economy. This success, driven by the “one-team” approach, has positioned Governor House as one of London’s most waste-efficient buildings. Their achievement is more than double the average recycling rate for London, which sits around 41%. Beyond waste, BCLP has minimised its carbon footprint through innovative sustainability programs, collectively saving 119.128 tonnes of CO2 during that period.

From repurposing used hand towels and coffee grounds to responsibly recycling complex waste streams such as hazardous waste, food scraps, and flexible plastics, BCLP has established itself as a model for sustainable waste management practices in London offices. By introducing innovative solutions like a wormery, BCLP demonstrates a commitment to recycling and resource recovery, reducing the earth’s demand for virgin materials and resources. This ensures that most of the waste is repurposed to benefit the planet and contribute to a circular economy.



To support BCLP’s resource management goals, Bywaters’ sustainability experts conducted a comprehensive, building-wide waste audit. This in-depth analysis pinpointed potential risks and opportunities for improvement in BCLP’s on-site waste strategy. Bywaters then leveraged these insights to collaborate with BCLP on implementing a range of impactful actions.

To ensure that recyclables were being segregated correctly at source, Bywaters worked closely with the BCLP to establish an ideal waste setup throughout the buildings. A key focus of this reform was introducing clear colour-coded signage.

A clear bag policy was implemented which helped maximise recycling potential, even within non-recycling bins. The cleaning team have been regularly kept up to date with recycling practices to ensure that bags are segregated based on material composition, rather than factors like location or bag colour.

Dry mixed recycling (DMR) and cardboard are collected from all office floors and directed to the loading bay, where they are transported to Bywaters’ Material Recovery Facility (MRF), the closest facility to central London. This commitment to the proximity principle is further enhanced by the MRF’s use of 4,000 solar panels, reducing BCLP’s Scope 2 and 3 emissions. In 2023 and 2022, BCLP and Bywaters recycled 109.143 tonnes of DMR.

By implementing reuse programs for furniture, WEEE (Waste Electrical and Electronic Equipment), appliances, wooden pallets, and toners, BCLP, Governor’s House diverts around 3.105 tons of these items from landfills annually, conserving resources, eliminating waste, and giving them a new life. BCLP’s commitment to reuse programs demonstrates a future-oriented approach, ensuring a more sustainable economy for generations to come.

Unlike standard paper products, hand towels become contaminated and have shorter fibers, making traditional recycling impractical. BCLP has taken an innovative approach by partnering with Essity to develop a new process that removes the wet strength agent in used hand towels. This allows them to be recycled in a closed-loop process, as demonstrated by BCLP’s impressive achievement of diverting 2.155 tons of used hand towels in fiscal year 2023-2024.

For seamless environmentally conscious recycling, sustainable boxes have been placed in copy areas on all floors. These boxes accept all used and worn-out office supplies, which are then sorted and recycled, no matter the type of stationery.

While crisp and foil packaging (considered flexi plastic) are typically difficult to recycle due to their material composition, they can be collected at all BCLP vending areas and pantries. BCLP’s Governor’s House facility includes a forensic lab. PPE and hazardous waste from the lab are responsibly recycled into new products, while clinical waste undergoes high-temperature incineration to generate energy that feeds back into the national grid.

In recent years, disposable vapes, and batteries have caused a surge in fires at MRFs (Material Recovery Facility), raising the risk of hazardous blazes and air pollution. To counter this, small general batteries are collected from battery collection points in main vendor areas. They are then collected by the BCLP cleaning team and stored in a safe and secure area for collection and undergoing Bywaters’ recycling process. This helped recycle 137 kg in 2023.

General food waste is collected by bio-fueled vehicles and sent to an anaerobic digestion plant where microbes break down the waste to create fertiliser and biogas fuel. This biogas fuel then powers the very vehicles that collect the food waste, closing the circular loop. Overall, in 2023 and 2022, 27.602 tonnes of food waste were recycled.

BCLP doesn't stop at food scraps - used cooking oil is collected and recycled into fresh cooking oil at a specialised biorefinery, minimising waste and maximising resource efficiency.

Furthermore, the site hosts a wormery, converting leftover kitchen food waste into fertiliser. In its inaugural year, the wormery successfully diverted and processed 4.5 tonnes of waste, averaging around 100kg per week.

Serving many visitors, the Governor's House restaurant generates a significant amount of glass waste. Bywaters helps tackle this issue by handling the glass recycling process. The volume of glass recycled increased to 5.193 tonnes in 2023, up from 2.825 tonnes in 2022, amounting to a total of 8.018 tonnes. Additionally, BCLP ensures that even wine bottle corks are responsibly recycled into new products.

Coffee grounds and green waste are not sent to incineration. Instead, they are collected and composted together to create high-quality soil improver, woodland mulch, and biomass, all contributing towards a circular economy that prioritises resource recovery. The recycled tonnage of these two streams rose from 6.45 tonnes in 2022 to 9.03 tonnes in 2023, highlighting the successful development of this waste stream. In total across 2022 and 2023, a combined 15.48 tonnes of coffee grounds and green waste were recycled.

BCLP and Bywaters' innovative approach to waste management has yielded impressive results. Over the past two years, they have achieved a remarkable recycling rate of 95.89%, making Governor's House one of the most waste-efficient buildings in the world.

By fostering a strong "one-team" culture, BCLP has ensured effective recycling operations that encompass key waste streams and continuously develop them. Here are some highlights from their success in 2022 and 2023:

- They prevented 211.308 tonnes of waste from going to landfill.
- 95.88% of waste was recycled, amounting to 202.64 tonnes. That's equivalent to the weight of 15 Big Bens.
- They prevented 119.128 tonnes of CO2 from entering the atmosphere, equivalent to the carbon capture of planting over 913,000 trees!
- The I.T. and furniture reuse program extended the life of 3.105 tonnes of equipment, providing second chances to roughly 27 big fridges.
- They recycled 2.155 tons of paper towels, saving the equivalent of 10,343,999 sheets of paper towels.
- By sending 27.602 tonnes of food waste to anaerobic digestion, they generated enough biogas to drive a car for roughly 1,221,327 miles.
- Recycling 8.018 tonnes of glass saved enough energy to power a house for over 40 years.

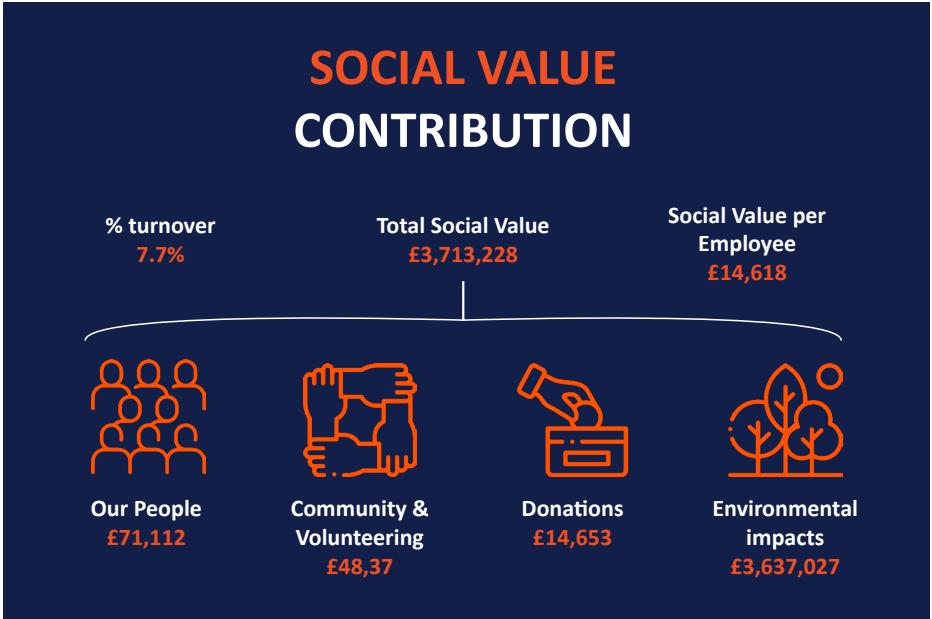
This collaborative effort has the potential to set a new industry standard for sustainable practices, demonstrating how innovation and teamwork can significantly reduce environmental impact.





Corporate Social Responsibility (CSR) & Environmental, Social and Governance

Corporate Social Responsibility (CSR) and Environmental, Social, and Governance (ESG) are central to Bywaters' mission. We strive to provide the most sustainable waste management solutions possible while collaborating with our clients and select charities to build a more sustainable society. We participate in a multitude of initiatives and partner with multiple charities to achieve this goal!



Charities we work with:



