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HEALTH & SAFETY

Latest Safety Alert - Recall of Petzl Newton Harnesses

The latest Safety Alert relates to the use of Petzl fall arrest harnesses.

Petzl issued the following Safety Alert / Recall Notice regarding their Newton, Newton fast, and Newton Easyfit harnesses -European versions.



Read more from Petzl <u>HERE</u>.

For locations using safety harnesses, please review the make / model / year and take appropriate action where necessary. Please also advise contractors as appropriate.

Details of the Recall: The recall is due to a nonconforming batch of FAST LT buckles used in these harnesses. These buckles, positioned at the chest, are crucial for fastening the harness. If the harness is attached via the dorsal point and the FAST LT buckle breaks, the harness can become unfastened. This poses a significant risk as it could lead to a fatal fall if the user falls or is suspended in the harness.

Immediate Actions Required:

- 1. Cease all use of the affected harnesses immediately.
- 2. Quarantine the harnesses to prevent further use.
- 3. Return the harnesses to Petzl. Contact your local Petzl after-sales service via their contact form.
- 4. **Distribute this information** to all relevant personnel and networks to ensure everyone is aware of the recall.

Petzl will either replace the harness with a new one or inspect it for nonconforming buckles. If the harness does not have nonconforming buckles, it will be returned as is.

Site Security Over Easter



For the attention of all Quarry and Site Managers:

In anticipation of the forthcoming Easter Holidays, when we tend to see an increase in trespass incidents coinciding with better weather and school holidays, it is timely for site teams to check their safety and security arrangements, ensuring suitable fencing and signage are in place around site boundaries and at higher risk areas such as lagoons, checking appropriate rescue equipment is available, such as throw ropes and life rings, that mobile plant is safely parked up and secure when not in use, along with any fuel storage.

Checks on site security and precautions to deter trespass should form part of site inspection schemes, with repairs being documented and photographed where possible.

Dry Mortars Recognise Partner in Safety Award

Cemex UK's Dry Mortar business was proud to announce that N.J.Docksey, a long-standing haulier, has been awarded the prestigious Partner in Safety Award. This accolade celebrates their commitment to safety and their approach to driver induction and training.

Andy Bright, European Operations Manager Dry & Special Mortar, explains: "N.J.Docksey has been our primary hauliers for many years, consistently demonstrating exceptional energy and dedication towards maintaining the highest safety standards. Their development of an outstanding driver induction and training



package which was presented to the Dry Mortar Safety Committee at our recent meeting and Cemex has recognised N.J.Docksey's efforts and contributions to safety, making them a deserving recipient of this award. Congratulations to N.J.Docksey for their achievements and for being our partner in safety!"

Andy was delighted to present the award, along with Operations Manager, Roger Taylor.

Angerstein Traffic Management Improvements

A new large scale Traffic Management System has been designed and implemented at Angerstein Wharf.

Starting at the wharfs front entrance, a new 14 metre electric cantilevered gate has been installed which can be operated by key fobs or by keypads on either side of the gate. A new pedestrian gate has also been installed at the main entrance to separate pedestrians and vehicles entering or leaving the site.



The work involved installing a four lane 140 metre long Haul Road into the wharf and pedestrian walkways to ensure segregation between pedestrians and HGVs with three pedestrian crossings.



- One lane for Readymix traffic.
- One lane for collect customers using the newly installed Tare-In weighbridge.
- Two by-pass lanes.
- Lane segregation is identified by blue lines for Readymix traffic and yellow for Aggregates.

The Haul Road has been designed to capture all rain surface and dust suppression water and is pumped back to the washing plant and re-used within the production process. An additional pump was also installed to capture all the drain off water from the sand bays which is also returned back to the washing plant ensuring the maximum water is recycled within the site.

A new Tare-In weighbridge has been installed for all collect customers so they can tare-in each day as required by PACs (Cemex – Process Assessment Certification System). This is a standalone unit and is controlled from the existing weighbridge utilising the weighbridge operator, saving the cost of having to employ additional staff.

A safety pedestrian automated system has been installed which stops all traffic to give pedestrians priority. When operated at each pedestrian crossing, all green traffic lights automatically turn red, and amber lights flash and a siren sound stopping all vehicle movements.

Throughout the project there was excellent communication between all parties, Engineering/Operations/Logistics/R&G Coopers – Civils & SRH Electrical Contracting.

The project was completed safely, on time, within budget and with no effect on sales – all due to a fantastic 'One Cemex' cross team working together.

Congratulations and well done to everyone in the completion of this project.

A Heartfelt Thank You

Recently our new CEO, Jaime Muguiro received a heartfelt email from a member of the public in the UK, who expressed sincere thanks to a UK Readymix Driver, Paul McGrath, for his considerate driving near Altrincham in Greater Manchester.

Paul had stopped his vehicle and allowed the individual and his friend to safely pass with their horses. This act of kindness and adherence to driving codes and regulations exemplifies the safety culture we strive for every single day at Cemex.



Paul, a contract haulier (IHC, Independent Haulage Contractor) working out of our Altrincham Readymix plant, has been personally thanked by our Operations Manager and received a message of appreciation from our UK Materials MD, Lex Russell.

Given the rural nature of the area, our Drivers are well-versed in driving on country roads and showing the needed courtesy and care.

This story is a testament to our commitment to safety and the positive impact we can have on the communities we serve. Feedback like this motivates us to continue transforming our Safety Culture, aiming at Zero4Life. Thank you to Paul, and all our Drivers for their dedication and adherence to our safety standards.



Sharing Health & Safety Best Practice with Komatsu



Recently the Building Products Management team visited Komatsu UK for a two-day Health & Safety meeting focused on best practice sharing and site management. The visit provided a valuable opportunity to see firsthand how Komatsu implements its 5S methodology to maintain a safe and efficient working environment.

Throughout the visit, the team engaged in insightful discussions on safety culture, operational excellence, and continuous improvement strategies. The interactive

sessions encouraged knowledge-sharing, with both teams exchanging ideas on improving workplace organisation and Health & Safety performance.

A highlight of the visit was the site tour where the team observed Komatsu's manufacturing processes and the application of their 5S principles in action. To top off the experience, attendees even had the chance to get hands-on with some of Komatsu's impressive machinery, making for an exciting and engaging session.

Chair, Paul Kania Miller, thanked Komatsu UK for their hospitality and for sharing their expertise. The team left with insights and ideas to bring back to Cemex, reinforcing our commitment to safety and operational excellence.

CUSTOMER CENTRICITY

PorofoamVLR for Very Light Railway Project

Back in 2021, the Quality & Product Technology met with Dr. Chris Micallef, Lead Engineering Project Manager for the Coventry Very Light Rail (CVLR), project to discuss ideas for a new, innovative track slab material. At this point in time the project was in its concept stage.

Coventry Very Light Rail is a research and development project using the latest automotive



expertise in the region to develop an innovative track design and vehicle and deliver an affordable light rail system for Coventry and beyond. Alongside a package of measures, Coventry Very Light Rail will provide an alternative to the car, help to improve air quality and reduce congestion.

Herman Classen, UK Product Development Manager, led Cemex's exciting collaboration in the project by developing a specific solution tailored to meet the project's unique needs. This led to the creation of **PorofoamVLR**, a specialist product designed with precise density, strength and consistency characteristics to bed the slab tracks. This product is a variation of Porofoam, our range of low-density foamed concretes suitable for voidfill, stabilisation and other lightweight applications.

After many trials PorofoamVLR was officially specified for the project. Its innovative design ensures optimal performance and reliability, making it a crucial component in the project's success.

g FUTURE IN ACTION

Caring for the Environment Award 2025

Cemex UK was proud to be awarded Highly Commended in the Caring for the Environment Award from the Worshipful Company of Builders Merchants (WCoBM) 2025 Awards recently.

Livery companies are ancient trade associations and guilds in the City of London and with their roots going back to the 14th century, were responsible for regulating their respective trades, including controlling wages, apprenticeship, and ensuring quality standards. Today, livery companies continue to play a significant role in the City of London, primarily through their charitable endeavours, educational support, and social networking. The Worshipful Company of Builders Merchants (WCoBM) is a modern Livery company of the City of London and



represents all parts of the industry, working to raise the profile of builders' merchants in the City, highlighting their importance in supplying Britain's building needs.

At the recent WCoBM annual City & Awards event, celebrating the achievements of rising stars in the builders' merchant industry, Cemex was proud to be Highly Commeneded in the Caring for the Environment category. The judges commented: "Cemex's excellent entry ticked all the boxes for the environment and innovation. Biodiversity is not only a feature of the company's initiatives, it's also built into its business planning. Cemex's Future in Action sustainability programme demonstrated a clear understanding of the complexity of delivering a true environmental difference while its Water Action Plan attracted top scores for resource efficiency."

Recent new member of WCoBM, Vicki Elliot, National Commercial Manager Cement, together with Criag Williamson, UK Director Cement Commercial, were delighted to receive the award at the event in March.

Read All About It!



Recently, Cemex UK has featured in two industry journals.

Vicki Elliot, National Commercial Manager Cement, shares the latest insights about Vertua® range of lower carbon cements, concrete and concrete products in the latest edition of Professional Builder on pages 57/58 - enjoy!

S Click this link to read Vicki's article: <u>https://lnkd.in/dVn38ZHa</u>

In the latest Specify Magazine, Hannah Hyslop, Senior Specification Manager, talks about her role and why she recommends a career in the construction industry.
 Click this link to read Hannah's article – page 25 – enjoy!:
 https://issuu.com/specifymagazineltd/docs/specify_vol_1_2025_

New Competition - Giving Nature a Home

We're excited to invite you to take part in the 2025 Cemex/ RSPB Partnership Competition: "Giving Nature A Home".

Across our Cemex UK sites, whether quarries, plants, wharfs, or offices, many of you have taken fantastic steps to support wildlife and biodiversity, from installing bird feeders and bug hotels to creating reptile refuges and wildflower planters. This new competition is all about celebrating these efforts and encouraging even more ways to give nature a home!



How to enter our new competition

We have some great prizes to be won so we'd love to hear and see how your site is giving nature a home! With a closing date of 30th June 2025, you have plenty of time to send us your photos from your sites, showing your homes for nature. But you also have lots of time to introduce new homes for nature to your sites, and we've shared some ideas below to help you. Bonus points will be earnt by reusing and repurposing materials to create your homes for nature.

How to enter

i Send your photo/s to <u>gb-communicationsandpublicaffairs@cemex.com</u> by 30th June, along with the following information:

- > Details of the site and location
- > What is your home for nature
- > Why did you introduce it on your site
- > What you have seen (wildlife activity, changes in biodiversity, etc)

Need Some Inspiration? Check out these resource links below:

- How to build a bat box <u>RSPB Guide</u>
- How to build a hedgehog house <u>RSPB Guide</u>
- How to make a bumblebee pot Gardener's World Guide
- Build a bug hotel <u>RSPB Guide</u>
- Repurpose your site materials use your old pallets for bug hotels, compost heaps, and more!
- Need More ideas? Visit RSPB's Nature on Your Doorstep YouTube channel for tips and inspiration

Judging

Competition entries, submitted by 30th June 2025, will be judged by the Cemex/RSPB Steering Committee in July, and entries will be judged on the following criteria:

- 1. Effectiveness for Wildlife
 - Is the home well-suited and situated for the intended species (birds, bats, hedgehogs, etc)?
 - Does it provide proper shelter, ventilation, and access?
- 2. Sustainability & Materials

- Have recycled, or sustainable materials been used?
- 3. Creativity
 - How unique is the design?

Whether it's a new addition this year or something that's been thriving for a while, we want to see your homes for nature.

Let's work together to make our sites even more welcoming for nature. We can't wait to see your creativity and passion in action!

✤ Please print the poster at the end of this document and on the UK News download page: <u>www.cemexuknews.co.uk/downloads</u> and share on your workplace noticeboards – thank you.

PROFITABILITY

Congratulations for Idea of the Month – March 2025

On behalf of the UK Management team, a big 'Thank You' goes out to everyone for continuing to develop and implement their ideas that will help make Cemex a Safer place to work, with better Quality, greater Efficiency / Effectiveness and Cost Savings.

The following summary gives a brief overview of the ideas from the March 2025 competition:

• Adam Bradbury and team – increased efficiency of the site Wheel-Wash Unit to drastically reduce bottlenecks and operating costs.



• Jake Goodwin and team – designed New Tray set up with a return plastic pipe and Concrete bay below to capture all waste BAD material which would otherwise have been lost.

our congratulations go out to Jake Goodwin and team at Angerstein Wharf who took the top award this month!

At the end of this document and on the UK News download page: www.cemexuknews.co.uk/downloads you can find the high-level overviews of the three projects. If you would like further information on any of the ideas, please visit the Ideation platform via the links here:

- O Wheel Wash Unit efficiency Improvement -<u>https://cemex.idhall.com/idea/view.php?ide_id=452&vw_ccache=67f3b3d0-1</u>
- Self-Closing Gate Device -<u>https://cemex.idhall.com/idea/view.php?ide_id=453&vw_ccache=67f3b586-1</u>
- New Tray Set-up to Capture Waste Material -https://cemex.idhall.com/idea/view.php?ide_id=454&vw_ccache=67f3b5ac-1



S Here is a direct link to **Ideation** where you can search for any topic https://cemex.idhall.com/

ុំណុំ EMPLOYEES

Join our Regional Health Talk

To support you in making health choices, we are inviting you to join our regional Health Talk for all employees, at 10am on 29th April.

During this webinar you can learn more about preventing heart attacks, strokes and pulmonary embolism.

To join, please use this Zoom link: https://cemex.zoom.us/j/89216650761

Supporting Local Talent





Dan Mann and Ross Jones from Cemex's Public Affairs and Comms teams recently represented Cemex at the High Peak Jobs Fair, held at the Pavilion Gardens in Buxton and hosted by local MP Jon Pearce. The event brought together a wide range of employers, training providers, and job seekers from across the region, providing a valuable opportunity to showcase the career pathways available in the construction materials industry.

With a strong turnout from both young people and experienced professionals, Dan and Ross spoke to attendees about the diverse range of roles Cemex offers—whether on site, in logistics, technical roles, or corporate functions. They also highlighted Cemex's commitment to sustainability, innovation, and

professional development, helping to shift perceptions of the industry and attract new talent.

Cemex's presence was part of a broader effort to strengthen our ties with local communities, promote employment opportunities, and inspire the next generation of talent. It also reflects our commitment to supporting regional growth and contributing positively to the areas in which we operate.

Thank you to Jon and his team for hosting this event and for inviting Cemex to attend, we look forward to working with him and the contacts that we made at the fair going forward.

Cemex Latest Integrated Report is Published



Cemex has recently published its 2024 Integrated Report, titled *Our Future in Action: Accelerating a Sustainable World*, showcasing our Global operational and strategic performance in 2024.

The report demonstrates Cemex's strategic progress in executing our growth strategy, reinforces our commitment to our Future in Action program, and underscores the power of going beyond traditional social responsibility to support our climate action goals.

Some of the main accomplishments presented in Cemex's 2024 Integrated Report are:

Financial:

- Regained an investment-grade rating by Standard & Poor's and Fitch.
- Reached US\$939 million in net income, a record level in Cemex's recent history.
- Announced a progressive shareholder dividend program.

Future in Action:

- Since 2020 Cemex has reduced cement Scope 1- and 2-specific CO₂ emissions by 15% and 18% respectively a pace that would have previously taken 16 years to achieve.
- Vertua[®] products accounted for 63% of total cement sales and 55% of total Concrete sales, exceeding our 2025 sales goal of 50%.
- Awarded a €157 million EU Innovation Fund grant for CO₂ capture at Cemex's Rüdersdorf plant in Germany, which is expected to become our first net-zero plant.
- Ranked #1 by the World Benchmarking Alliance among 91 companies in hard-to-abate industries, including steel and aluminium, achieving the highest climate transition score.

Stakeholder Engagement:

- Achieved a Net Promoter Score of 74, surpassing the industry customer loyalty benchmark.
- Launched the Cemex Go Acceleration Program in the U.S., resulting in a 60% increase in order adoption rates.
- Named to the Fortune Change the World List for the fourth year, recognising our stakeholder engagement.

To read Cemex's 2024 Integrated Report, click here: <u>http://www.cemex.com/en/integrated-report-2024</u>

Sharing our Vision for a More Sustainable Future

Rachel Taylor, Member of Parliament for North Warwickshire and Bedworth, visited Cemex's Coventry Readymix Plant to learn more about the company's contributions to the local building and construction sectors and its commitment to becoming a more sustainable business through the production of lower carbon cements and building materials.

Speaking about the visit in her North Warwickshire and Bedworth constituency, Ms. Taylor said: "Visiting Cemex's Coventry Readymix Plant in Exhall gave me the opportunity to see how



Cemex are supporting local economic growth in the region through the role they play across the building and construction supply chain. Foundation industries such as the mineral products sector, are essential to support the UK's wider growth ambitions through the provision of vital construction materials that support housebuilding, infrastructure and help to maintain our roads and highways."

Discover your Easter Break Savings



Head over to our Cemex Lifestyle platform for some fantastic discounts for your Easter Break. Click <u>HERE</u>!

Here are just some!!

- 10% off Hotels.com
- 5% off AirBnB
- 10% off Jet2Holidays



- 10% off TUI Holidays
- > Discounts on days out to Alton Towers, Thorpe Park, Legoland, Go Ape, Sea Life Centre

A Chance to WIN £500!

Are you considering a healthier, more sustainable way of travelling this Summer? If so, then Cemex Cycle to Work scheme may be just what you are looking for! The scheme is permanently open all year round, so you can apply to the scheme at any time.

There are plenty of reasons to in April!

- 📅 Receive a £20 Halfords gift card just for applying!
- Be entered into a Prize Draw to WIN 1 of 3 £500 Halfords

eVouchers! 🚍 🎖

- 🚯 Save up to 47% on bikes and gear
- Boost your health and wellbeing

Details of scheme

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Summer of course of the second of the second

Working for Cemex gives you **exclusive access** to a range of hand-picked **Halfords brand bikes** – and with the promo code **C2WEXCLUSIVES**, they can save as much as **57%** of the usual cost! This is an unbeatable opportunity to get a high-quality award-winning bike such as, Carrera, Apollo, & Voodoo at an incredible price, making commuting cheaper, greener, and healthier than ever.



Click here to choose your <u>BIKE</u>, or scan the QR code – Add your chosen bike to the basket on Halfords.com and enter **'C2WEXCLUSIVES'** in the promo code box.

The scheme works by allowing you to purchase a new bike and accessories through salary sacrifice, meaning you don't pay tax on the amount you have spent, saving you up to 42% on your new cycling gear. The cost is deducted from your salary over 12

months. The maximum amount that you can spend on a bike and/or accessories is up to £3,000. This will allow those looking to purchase electric bikes to choose from a wider selection.

Our agreement is with Cycle2work from Halfords. You can choose from shopping in Halfords stores, Halfords online, Tredz.co.uk or one of over 800 independent retailers, or visit: www.cycle2work.info to see your local options.

Decide what value you want to spend on your bike and safety equipment. You can choose to take between £100 and £3,000 in increments of £5. To register for the scheme please visit www.cemexlifestyle.co.uk or call 01908 303 498.

Once your application is approved then your Letter of Collection (LOC) is issued within 48 hours, and you can go and collect your bike and equipment. If you encounter any issues accessing the portal please use this link: <u>https://cemex.salarydeductplatform.com/Information/Index/22368</u>

Internal Vacancies

IVC Ref	Position	Company	Location	Closing date
52-04-2025	Plant Manager	Materials - Readymix	Moreton Valance	23/04/2025
53-04-2025	Plant Manager	Materials - Readymix	Cardiff	23/04/2025
54-04-2025	Plant Manager	Materials - Readymix	Nottingham	23/04/2025
55-04-2025	Plant Supervisor	Urbanisation Solutions – Dry Silo Mortar	Swindon	25/04/2025
56-04-2025	Multi Skilled Operative (Backshift)	Materials - Aggregates	Dove Holes Quarry	25/04/2025
57-04-2025	Operative (Days)	Materials - Aggregates	Angerstein Wharf	25/04/2025
58-04-2025	Electrical Shift Technician	Cement Operations	Rugby Cement Plant	30/04/2025
59-04-2025	Wharf Manager	Materials - Aggregates	Leamouth Wharf	29/04/2025
60-04-2025	Operative	Materials - Aggregates	Ryall Quarry	29/04/2025
61-04-2025	Products Support Advisor	Quality and Product Technology	Southam National Technical Centre	23/04/2025
62-04-2025	Engineering Project Manager	UK Engineering	Bournemouth/ Brighton/ Oxford area	16/05/2025

We would love to hear from you for the next edition

To send us a story: either click on 'submit a story' on the UK News website or email <u>gb-communicationsandpublicaffairs@cemex.com</u>

If you can, please include a photo too (taken in super fine landscape setting and saved as a jpeg.) Thank you.







2025 COMPETITION Giving Nature a Home



Open to All Cemex Sites!

Have you given nature a home at your site?

Whether it's bat boxes, bird boxes, bee hotels, bug hotels, reptile refuges, hedghog boxes, Sand Martin banks, wildflower planters...

Send in your photos

Enter a wildlife home that is new, or something that's been on your site for a while.



How to Enter:

Tell us:

- What you have done
- Why you did it
- What you have seen
- What else you'd like to do on your site
- Include photos of your project!
- Closing date 30th June 2025

Send your entries to: Send your entries to: gb-communicationsandpublicaffairs@cemex.com

Prizes for top 3 winners



Wastage Material Saved and Re- Used

Jake Goodwin | 28 Mar 2025 | ID454

Idea of the Month Competition Nominees

🕑 Closed with success by Jake Goodwin

Approver: Jake Goodwin Implementation coordinator: Jake Goodwin Plan: Quick Wins Classes: Efficiency + Health & Safety + Quality

Problem, context, environment, status

Old ship to Shore System had Tray Over public footpath which would be washed But all Material would be lost as having no means to Capture Excess material from Conveyor< Due to Certain Cargoes coming into Angerstein being very sticky and not being captured by the scrapper.

Description of the initiative

We Designed New Tray set up with a return Plastic pipe Due to its Lightweight, Also Harsh Marine environment Steel would not sustain its life in a couple of years to come due to corrosion. We then Designed a designated Concrete bay below to capture all this washed down material also capable of taking the width of our on site loading shovels to then put this back onto the BAD material to then Process.

Expected benefits

Capture of previous material for the last 20+ years would have been lost, Now we can capture all material coming in by Ship and this can also then be processed as it would normally, Washing can also be done any time of the day reducing overtime payments to be done on weekends or out of hours.

Resources: Washed material from Tray

Exceed



Wastage Material Saved and Re- Used (ID454)



Financial analysis

Title	Impact distributed over time	Forecast amount
Cost of BAD £14 Per Tonne, Overtime Payments, Lost revenue in potential Sales	01-01-2025 – 31-12-2025	£28,585.5
Saving on BAD @ 15T Per week washed down BAD cost £14 Per tonne Saving of £10,710 15T Per Week X51 Weeks = 765T of BAD saved Per annum 765T X £20.70 Average selling price = Sales gained by £15,835.50 Overtime Saving 2 People Average around £2000-£2500 Per Annum.		
Global amount		

Jake Goodwin – 28 Mar 2025



Self closing safety gate

Steve Batty | 24 Mar 2025 | ID453

Idea of the Month Competition Nominees

Closed with success by Steve Batty

Approver: Steve Batty Implementation coordinator: Steve Batty Plan: Quick Wins Class: Health & Safety

Problem, context, environment, status

We have five Pedestrian walkway self closing safety gates that do not self close any more.

Description of the initiative

After one was picked up again on a H&S Inspection action was required. Source a cheaper way for the self closing of the gate.

Expected benefits

Like for like safety gate \pounds 487 x 5 = \pounds 2435. Door closer I found on internet \pounds 10 x 5 = \pounds 50.

Financial analysis

Title	lmpact distributed over time	Forecast amount
Cheap and works well	24-03-2025	£2,385.0
Saved £2385		
Global amount		£2,385.0

Mount door closer as picture at the top. Took five minutes to fit.

Steve Batty – 24 Mar 2025



Increase efficacy of WheelWash Unit and drastically reduce operating cost.

Adam Bradbury | 14 Mar 2025 | ID452

Idea of the Month Competition Nominees

Closed with success by Adam Bradbury

Approver: Adam Bradbury Implementation coordinator: Adam Bradbury Plan: Quick Wins Classes: Commercial + Customer Centricity + Efficiency + Environmental + Health & Safety + Waiting + Water Management

Problem, context, environment, status

Installed Wheelwash fed only by small domestic water feed. After 3 vehicles the tank is empty and requires 40 minutes to fill for next vehicles. This holds up Landfill traffic and has high cost to the business in fresh water costs. It is a planning and Environmental Permit requirement to operate a Wheelwash.

Description of the initiative

Install a submersible pump and pipework in adjacent water lagoon to increase water feed and volume. Isolate domestic feed for use in emergencies only. Increase H&S by removing slip hazard from Landfill waste on concrete and public highway.

Expected benefits

Large increase in volume fed to unit to prevent tank emptying during operation, allow site to operate within permit and reduction in cost using lagoon water rather than paid domestic feed.

Financial analysis

Title	Impact distributed over time	Forecast amount
Electricity Cost of pump per annum01-01-2025 - 31-		-£919.2
Calculated on 7 hours a day for 240 working days on sites current electricity cost		
reduction in cost of fresh water use per year.	01-01-2025 - 31-12-2025	£84,240.0
Fresh water use calculated on average vehicle movements per 5 day working week.		
Purchae of pump and associated pipework installation	12-03-2025	-£4,611.2
Includes pump, pipework, floatation and electrical work to install.		
Total cost amount		-£5,530.4
Total gain amount		£84,240.0
Global amount		£78,709.6

Exceed



Increase efficacy of WheelWash Unit and drastically reduce operating cost. (ID452)

Title	Impact distributed over time	Forecast amount
Benefit-Cost Ratio		15.2

Adam Bradbury – 14 Mar 2025