

Show Preview
2016



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Welcome to RWM with CIWM 2016

Welcome to the 2016 RWM in partnership with CIWM event preview.

In these pages you'll find exclusive information about what you can expect at this year's event, as well as exclusive content from those who will be speaking in the various seminars and theatres.

Once again a variety of speakers will be spreading their knowledge at either the Local Authority Theatre, the Energy from Waste Theatre, or in the Circular Economy Connect Theatre. Find out our pick of who to go along and see on page 18. Head to the front of the preview for a selection of news from exhibitors and throughout the preview you'll find small Q&A segments from the RWM Ambassadors, who offer advice on who to see, what to expect and what they think the key themes and topics of the event will be this year.

Head to page 16 for an update on this year's Rising Star, where RWM with CIWM is searching for the resource management superstars of tomorrow.

You'll also find an exclusive Q&A with WRAP's new chief executive Marcus Gover on page 32, and a sneak preview of what Keep Britain Tidy will be talking about this year. As always... enjoy the show.

Contents

Show News – Page 4

The latest news from show exhibitors + extra features

Star Power – Page 16

Searching for the waste managers of tomorrow

Theatre Guide – Page 18

A guide to this year's theatres and speakers

CIWM Stand Info – Page 22

Everything you need to know about what CIWM is doing

Exhibitor Sectors – Page 25

Where you can find what you're looking for

State Of Reuse – Page 28

A look at CIWM's latest report

Speaker Spotlight – Page 30

What will Keep Britain Tidy be speaking about?

Speaker Spotlight – Page 32

Catch up with WRAP's new CEO, Marcus Gover

Opinion: WasteAid UK – Page 36

Mike Webster, WasteAid UK

Exhibitor Profiles – Page 38

An exclusive look at some of this year's exhibitors

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CMS SupaTrak – stand 5Y-130

CMS SupaTrak is using the opportunity of RWM with CIWM to showcase its latest safety-focused products and fresh new company branding. Following several high-profile accidents and tragic fatalities, safety and compliance is understandably high on the agenda of those in the waste management sector. CMS's driver behaviour software allows customers to actively manage, and improve, driver behaviour. CMS SupaTrak is in the OWL (optimised waste logistics) Innovation Zone on stand 5Y-130 and you are invited to come along for some wine tasting, and to find out more about how CMS's

Connected Fleet products are pushing up performance and driving down risk for the waste industry.

Heil Farid – stand 5V40-X41

Heil Farid European Company Limited is pleased to announce that it will be launching its new corporate identity at this year's RWM 2016 exhibition. The new identity, which is effective from 1 January 2017, comes about as a result of the agreement reached with Heil when the company was purchased. In the words of Heil Farid's sales and marketing director, Kevin Crowder, "the journey from Heil Europe to the new company is something akin to

the 'evolution of the species'. We are proud to expand and explain this theory as follows:"

Sentinel Systems – stand 5Y70-Z71

Commercial vehicle safety specialist, Sentinel Systems, for the 10th year running is exhibiting at the RWM Exhibition 2016 where it will introduce its new generation of reversing radar systems to the refuse and waste market. This year, having worked with a large number of local authorities and private collection companies, Sentinel has launched a new reversing system that benefits drivers, personnel and the operators themselves.

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**See Dennis Eagle at stand 5Y120-Z121
during RWM at NEC Birmingham 13-15
September 2016.**



UK Trade & Investment (UKTI) Is Here To Help – Stand 4D100 - E101

Never thought about exporting? Thought it was too difficult and complicated? Worried about finding the right suppliers or distributors?

UK Trade and Investment is a Government Department that works with UK-based businesses to ensure their success in international markets through exports. It covers a wide range of industries providing tailored services with specialist support including that of professional advisers around the UK and across the world. This encourages overseas businesses to look to the UK as a great place to source products whilst helping UK businesses grow internationally.

UKTI offers expertise and contacts through its extensive network of specialists in the UK, and in British embassies and other diplomatic offices around the world. UKTI provide companies with the tools they require to be competitive on the world stage.

Visit the UKTI area for a number of speakers,



UK Trade & Investment

including CIWM's own deputy chief executive, Chris Murphy, who will be speaking on "where we are now and the future for exporting to Europe" on Tuesday 13 September, from 11:45 - 12:15.

VWS – stand 5Z140-ZZ141

A leading British company in onboard weighing, bin weighing and overload protection, Vehicle Weighing Solutions Ltd (VWS) is all set for another successful RWM with CIWM show with its weights and measures-approved ENVIROWEIGH bin-weighing system; its popular software solution PURGO,

which was launched at the show last year; and the VOPS2 Van Overload Protection System.

SFS – stand X100-Y101

Specialist Fleet Services Ltd (SFS) and its subsidiary Collett Transport Services (CTS) are returning to the RWM with CIWM exhibition following a year of investment, expansion and record customer retention levels.

Northampton-based contract hire and fleet management provider SFS is celebrating a recent contract win for Richmondshire District Council, the third consecutive time it has been awarded the contract. This follows successful bids for Hambleton and Teignbridge District Councils, both of which renewed their contracts, as well as a first time win to provide vehicles for the Lichfield and Tamworth Joint Waste Service.

EPIC Media – stand 5X110

During RWM with CIWM EPIC is inviting visitors to come and meet the team to discuss your vehicle livery requirements and arrange a free vehicle audit and changeout plan. As well as changeable graphics EPIC also offer a full or partial vehicle wrap. These emblazoned vehicles make an ideal flagship vehicle for a

fleet, using a unique design or play on designs. Examples of wrapped vehicles include a Dennis Eagle Union Jack wrap for a "made in Britain" feature; a green garden waste club vehicle for Biffa Municipal; or one of the new "Wasteater" campaign vehicles for Biffa I&C.

RVS – stand W120-X121

Visitors to this year's RWM with CIWM show can take a journey back in time on the Refuse Vehicle Solutions Ltd (RVS) stand, which features an original 1978 Smith Cabac '75 electric street-cleansing vehicle. The vehicle has been restored to its former glory in true RVS style and will be filled with sweets from the same era to complete the trip down memory lane. RVS supplies cost-effective refuse vehicles, New from stock (RediTruck), remanufactured, or quality used, as well as the complete range of support services including vehicle hire, contract hire and maintenance, repairs and service, parts and finance.

Wasteaid UK – stand 4H70

WasteAid UK, the charity that is tackling the global waste crisis, will be exhibiting at RWM thanks to support from UK Trade and Investment (UKTI). WasteAid UK partners with local organisations ➡

Renewables Event

The Renewables Event is the only show of its kind dedicated to support those investing into renewable energy production and micro generation, offering across the two-day event insight into the spectrum of technologies and applications available, investment opportunities, policy insight, practical strategic guidance, case studies and quality networking opportunities.





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4J40

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to improve the health, environment and livelihoods of people without waste services. It builds skills so people can deliver practical solutions to the waste crisis in their own communities, and campaigns for waste management to be prioritised by governments and international aid organisations. UKTI, which has an extensive network of specialists in the UK, and in British embassies and other diplomatic offices around the world, is supporting WasteAid UK to help maximise its impact on an international scale.

FB Chain – stand 5S79

British industrial chain manufacturer and supplier, FB Chain, will be showcasing cleverly-designed scrapers, wear strips and sprockets that are helping recycling and waste management customers all around Europe to maximise their conveyor uptime and profitability. FB Chain will be showcasing its products, alongside its portfolio of conveyor and roller chains. Darran Green, sales manager at FB Chain, said: “We are very much looking forward to meeting with new customers at RWM in September and having some stimulating discussions about how to solve their conveyor problems.”

Cromwell Polythene – stand 5Q60

A key focus of the Cromwell Polythene stand (5Q60) at this year's RWM

show will be the company's multi-trip recycling bags, tailor-made for the convenient collection and storage of dry recyclables in flats and tenement buildings. Capable of being printed with high quality, six-colour messaging, the woven polypropylene bags are 100 percent recyclable and provide the perfect storage facility until they are decanted into communal recycling bins outside, making them extremely popular with those councils that have identified purpose-built flats or tenements as a way of boosting their recycling tonnage.

Mogensen – stand 5R01

The Mogensen stand at this year's RWM with CIWM show will feature a Type SPL TR1 500/1300 –L486 single-deck vibratory screen (screen deck 500mm x 1300mm), which can perform standard screening, standard feeding and – due to the multi-angled mounting – can also act as a density sorter. Mogensen screens, feeders and conveyors in both standard and custom-designed versions are in widespread use in the recycling industry, the company says.

PRM Waste Systems – stand 5Q70-R71

PRM Waste Systems will be launching a pioneering new technology in

The Water Event

The Water Event promotes the efficient consumption, management and procurement of water in the lead up to market opening, to non-domestic customers across two days, through industry insight, promoting achievable strategies, case studies and quality networking opportunities.



13-14 September 2016
NEC Birmingham
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the UK at the RWM with CIWM exhibition, which it says will change the future of baling and compacting. With its cloud-based IntelliBACE system, it says organisations will be able to manage and measure corporate waste and recycling programmes using its IntelliPACT system for compactors and its IntelliBALE system for balers. Each system delivers accountability and transparency; together they have proven to help organisations increase revenue while decreasing expenses, it says. It will be running demonstrations regularly throughout the three days of the show.

Kenburn – stand 5Q80

At RWM with CIWM this year, Kenburn will be showcasing the newly launched Balex 50 mill size baler, which as with all other machines in the Balex range, has been superbly engineered and built to last, it says. Kenburn has been supplying balers and compactors in the UK since 1987 and says it has helped hundreds of companies save money on their waste handling costs. In October 2015, Kenburn was appointed Europress' first distributor for the supply of the full range of Balex balers in the UK; machines of outstanding build quality, design and user functionality and all with a two-year warranty.

The Great British Trail



The GREAT British Trail offers international visitors to RWM and its co-located shows free guided tours to meet with innovative UK exhibitors from the energy from waste, water, energy and renewables sectors. Time is often limited, and prioritising who to meet at the show can be challenging.

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RWM Ambassador Q&A



Andy Doran – senior manager, Sustainability and Recycling Development, Novelis

Brexit will obviously feature heavily in discussions. What are you hoping to take away from the show in light of this?

Opportunity and optimism. In some ways our position is not much changed from 2014 or 2015 in that we have an English Government in a position of some sort of uncertainty on resources policy. Perhaps now we have the real opportunity

to learn from other governments and design a better policy framework. So if I could catch a dose of optimism and a kindred spirit or two at RWM, that would be a good thing.

The circular economy and the EU's CE Package is another hot topic. Will industry be as engaged as before, considering the referendum result?

I believe the economy is going to become more circular whether or not we are part of the European Union and its proposed CEP. So I'll be interested to meet with like-minded people to see whether that really is a tenable view. But by the very nature of a circular system there are people in different parts of the cycle that don't know each other, or their needs and wants (designers and reproducers for example), so hopefully RWM remains a forum for those exchanges to continue.

Air-Seal Products – stand 5T04

Air-Seal Products are exhibiting tyre sealants that can prevent up to 95% of all punctures up to 1¼ inches (30 mm) and stop all rim, bead and other slow air leaks, the company says. Air-Seal Products tyre sealants are a major solution to tyre management and have been well proven over the past sixteen years. Its sealants have proved to be an integral part of all good tyre management programmes by providing a major contribution to tyre longevity and increased profitability. Operational efficiency is improved by reducing costly downtime for idle machines and labour and a single treatment can cost less than the full cost of one tyre repair and lasts the legal life of the tyre.

Vision Techniques – stand 5ZZ131

Vehicle safety innovators Vision Techniques will be showcasing VT StopSafe at RWM with CIWM 2016 – its unique controlled braking system that gives the crew the ability to apply the brakes in an emergency. Over the past year Blackburn-based Vision Techniques has been quietly developing a feasible and affordable retrofit option designed to bring any type of vehicle to a skid-free, safe stop if a driver becomes incapacitated and is unable to control the vehicle, it says. After vigorous testing at Craven

Council and multiple VT hosted safety days for customer feedback, the safety suppliers are proud to officially launch the product at this year's RWM and will be bringing a fully interactive version of the system to its stand.

M6 Vehicle Hire – stand 5Y60

M6 Vehicle Hire is inviting visitors to RWM with CIWM to its stand to discuss any vehicle hire requirements. It will also be exhibiting its brand new 7.5t K-Midi NTM fitted to an Isuzu Chassis. "If you are looking at refurbishing any of your fleet, why not discuss this with us as well, as this is also one of our specialities at another of our Group Companies, M6 Motor Bodies," it says.

Amber Services – stand W120-X121

South Wales waste management company, Amber Services will be exhibiting at RWM with CIWM this year. The company has added a new Mercedes Antos RCV with Dennis Eagle Olympus 23 to its fleet through the new contract hire service from Refuse Vehicle Solutions Ltd (RVS). Amber Services provides a host of waste management solutions to the commercial, industrial, domestic, public and private sector clients across South Wales. The company's fleet of 30 vehicles comprises skip and hook loaders, refuse collection vehicles, rear-end loaders, ejectors and tail-lifts.

Craemer UK – stand 5R70

Craemer UK will be exhibiting its wheelie bin portfolio at RWM with CIWM this year. The company stand at RWM will offer information on the product range, with a special focus on the MGBneo range of wheeled bins. Designed to meet the increasing demands of the UK and European waste industry, the robust MGBneo wheeled bins offer significant saving opportunities in storage and logistics, as well as many improved design features. In addition, Craemer UK will also exhibit the split-bin, multi-factor collection system, which was recently implemented in Denmark.

AMCS – stand 4F30-G31

AMCS, which recently acquired P&L Software, will be exhibiting once again at this year's RWM with CIWM. Its stand will feature its end-to-end suite of software and vehicle technology solutions for the waste management and recycling industry. AMCS is inviting visitors to come along to its stand to learn more.

Axtec – stand 5P151

Vehicle weighing specialist Axtec will launch its Series 5000 Dynamic Axle Weighbridge to the waste industry at this year's RWM Show. Supporting ➡



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RWM Ambassador Q&A



Margaret Bates, CIWM vice president and professor of sustainable waste management, University of Northampton

What do you hope to gain from RWM with CIWM 2016? I love going to find out the latest thinking – it's the only place where I can go and get such a cross section of the sector and to see what we all agree on and also what the big challenges and opportunities are.

Is there any stand or any speaker you're particularly looking forward to? Too hard! There are so many interesting stands and speakers. I think I will be spending a lot of time at the energy from waste and circular economy theatres – both areas where you cannot be too up-to-date.

Who should visitors make sure they go and see? Sadly (and impossibly) all of it! The range of speakers and stands shows the diversity of our sector and also demonstrates the necessity of involving the whole value chain in solutions. My main advice would be wear sensible shoes, as you will be doing a lot of walking!

the show since 1991, Axtex has used the show as a platform to introduce new and improved products. This year the Cheshire company is announcing the latest version of its highly successful Dynamic Axle Weighbridge. Enhancements include: wireless communication; faster processing power meaning higher accuracy; far greater data storage capacity; electronic data transfer facility; fully stainless steel enclosure; simple touchscreen keypad.

HydroForce – stand 5X50-Y51

Hydroforce will be exhibiting its four-in-one truck-mounted washer. Hydroforce says that not only will this machine thoroughly clean even heavily contaminated bins, but it also has the power to remove graffiti, chewing gum and facilitates a full street clean operation.

Dennis Eagle – stand 5Y120-Z121

Dennis Eagle will be exhibiting its new skip-loader at this year's RWM with CIWM. The latest development for the company is the launch of its Urban Safety Vehicle range. Aimed

at the construction market, this currently includes a skip-loader fitted to an Elite 6 4x2 chassis and a tipper vehicle with Elite 8x4 chassis. This will feature alongside a trade waste vehicle incorporating an Elite 6 6x2 rear-steer chassis with Olympus 23 body and Beta bin lift. To see the vehicles and learn more about their features and benefits, visit the Dennis Eagle stand.

Johnston Sweepers – stand 5T40-V41

Johnston Sweepers will be returning to RWM with CIWM this year. The company has been manufacturing road sweepers in Dorking, Surrey for more than 75 years, and in that time has become one of the world market leaders in street cleansing vehicles, British designed and built, Johnston exports over 70% of its sweeper production to more than 80 countries worldwide, with exports increasing year-on-year.

Stock Sweepers – 5Z150-ZZ151

Stock Sweepers will this year be exhibiting the S6400 and S8400 road sweepers, which it says bring

"new standards of cost, practicality and reliability to road sweeping and street cleaning." They are both fitted with a wide range of high standard, innovative applications. Examples include the patent-granted Tempest™ leaf blower system, overhead suction boom, high-pressure washing system, adjustable sideways positioning and simultaneous side brush operation. They also include 1400 litres of on-board water storage in the S6400, and 2000-litres in the S8400.

Leroux & Lotz – stand 4B58-C59

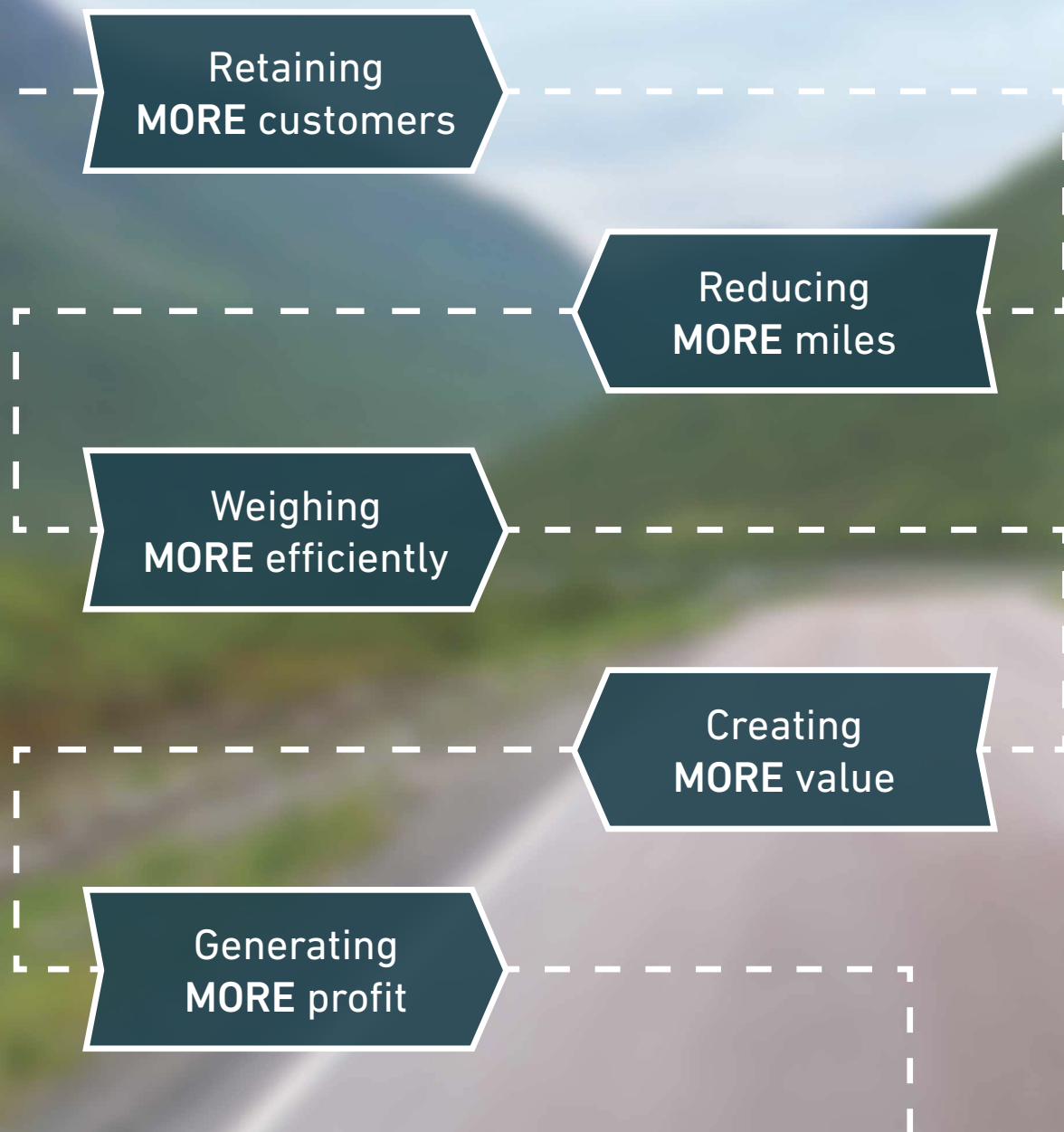
Leroux & Lotz Technologies will be exhibiting for a third time at this year's RWM with CIWM. LLT is a foremost provider of thermal energy systems for the EfW and BtE markets. It will, this year, be promoting its capabilities and experience in design, manufacturing and installation of boilers and boiler islands ("chute to stack"). "We will showcase our recently completed projects in France, Italy and The Netherlands," it said.

The Energy Event

The Energy Event is the UK's leading event for energy and utilities procurement professionals, a two day event that brings together the supply and demand side industry to help influence the way we buy and manage energy. The show attracts over 7,000 visitors, championing sector development, through industry insight, promoting achievable strategies, case studies and quality networking opportunities.



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RWM Ambassador Q&A



Gev Eduljee, external affairs director, SUEZ

What do you hope to gain from RWM with CIWM 2016?

This year will be a particularly interesting one in the light of the recent referendum result. The show offers perhaps the first opportunity stakeholders up and down the supply chain, along with equipment

suppliers – a unique feature of the show – will have had to discuss with each other the repercussions and ramifications for the future.

Is there any stand or any speaker you're particularly looking forward to?

The Circular Economy Connect Theatre will be interesting for the general discussions that will shape our sector's policy landscape. But frankly there is so much happening in our space right now, at every level, that it would be churlish to pick out a particular speaker or theatre over any other. Just glancing through the programme shows what an interesting and vibrant sector we are becoming – or are capable of becoming with the right support from government. Brexit is clearly on everybody's

mind, so that will probably be a common theme running through most if not all the discussions.

As you say, Brexit will obviously feature heavily in discussions. What are you hoping to take away from the show in light of this?

Brexit will obviously dominate the discussion round the coffee counters, the eateries and the exhibition. But there is an awful lot more to the show than that. The business of waste management carries on regardless of whether we are in or out of Europe: efficiencies have to be squeezed out, and costs need to be cut whether you are in the public or private sector. So along with some crystal ball gazing around Brexit, I expect to leave the show with a good grasp of what else is happening in the world of resources and waste management.

What other topics do you expect/hope will feature most prominently at the show?

Our sector has seen some huge changes in the way to collect waste, extract value from waste, and how we engage with our customers. I would like to see the theme of "innovation" in all its forms celebrated in the show, the latest cutting-edge technologies and processes showcased, and we leave with the general impression that our sector has come of age, with exciting career prospects for the up-and-coming generation of job-hunters.

Middleton Engineering – stand 5P33

Middleton Engineering will be advising clients on achieving bale quality and optimising payload weights for container transportation at RWM with CIWM. The emphasis will be on the company's latest Scapa range of energy efficient twin ram balers, now available in 80, 100, 120 and 150 tonne configurations, designed to bale the widest range of waste streams including RDF, hard plastics and commercial and industrial waste.

Egbert Taylor Group – stand 5P70-Q71

Droitwich-based Egbert Taylor Group has announced that it will unveil its latest 360 degree waste solutions offering, which will take the company "beyond the bin" at this year's RWM with CIWM. The move, which builds on five decades of manufacturing and

developing innovative waste solutions in the UK through its Oak Park and Oldham sites, is being welcomed by many local authorities throughout the UK that are now facing pressure to deliver more with less resource. Taking centre stage will be Egbert Taylor Group's technology platform, which has been developed following its partnership with Bigbelly, SmartBin and ID&A.

Presona UK – stand 5P40 Q41

Presona UK will be launching a new range of modular conveyors designed for rugged recycling and waste management plants at RWM this year. Chain belt conveyors are an integral part of recycling and waste management plants. But few have been designed specifically for these demanding applications. Presona UK has a history of designing and supplying bespoke conveyor systems to support its LP Series balers and has used this expertise to

design a completely new conveyor system which can be fitted to any make of baler and responds directly to the demands of recycling and waste management plants.

Chain + Conveyor – stand 5P70-Q71

Talking about its long-standing showing at RWM with CIWM this year, Helen Stott, partner at Chain + Conveyor, said: "We are thrilled to be returning to RWM again this year. It's always a great show for us and a fabulous chance to catch up with customers new and old. During the show, our technical staff will be on hand to help all visitors with their questions and requirements. For well over 25 years we've remained the biggest service solution to the waste and recycling sector so we're very well placed to help." Chain + Conveyor will be showcasing their range of imperial and metric conveyor chains, plus its ability to provide attachment manufacture and welding.



RWM Ambassador Q&A



Adrian Tautscher, group leader for sustainable aluminium strategies, Jaguar Land Rover

Who should visitors make sure they go and see?

My recommendation is to take the time to study the RWM programme and allocate sufficient time to cover both the exhibitor's area and the seminar sessions. There can be real value in hearing speakers from outside of your immediate area (much to be said for cross-sector learning). Be brave, share your ideas, ask questions and actively engage in the seminar sessions.

Brexit will obviously feature heavily in discussions. What are you hoping to take away from the show in light of this?

That our future path will be to continue to challenge and innovate, explore the possibilities in a way that makes good business sense with solutions that provide both environmental and economic benefit.

RWM Ambassador Q&A



Lee Marshall, CEO, LARAC

What do you hope to gain from RWM with CIWM 2016?

As always RWM is a great chance to draw breath, catch up with the latest developments in the industry and debate the future direction for the resource sector. For LARAC it is a good opportunity to speak

to our local authority members who visit our stand and find out from them directly what the current issues and problems are that they face. We also get to talk to those across other parts of the industry and build understanding and hopefully forge some relationships that we can build on going forward. It sounds like a cliché, but the networking opportunities are second to none.

Stand or speaker you're looking forward to?

The seminar programme just gets better each year and there is so much choice it can be difficult to know which events to attend. The latest from Bury on its three-weekly residual collections will be an obvious pull for local authorities

and the high level debate on the future of the UK resource industry on the first day will be worth listening to. The Welsh Government has speaking slots in the Local Authority Theatre and Circular Economy Connect Theatre that should be of interest to those in Scotland, Northern Ireland and England given the progress being made on recycling rates in Wales. I am also looking forward to taking part in the debate on Extended Producer Responsibility on Wednesday in the Circular Economy Theatre – it should be a lively one given the panel they have assembled.

The circular economy and the EU's CE Package is another hot topic. Will industry be as engaged as before, considering the referendum result?

It should be as we are still members of the EU and the UK are still a full part of the negotiations. Even when we leave it doesn't mean we will leave all the EU legislation behind so it is possible elements or the majority of the Circular Economy Package will be retained in the UK. Even if it isn't, it raises some interesting policy direction that will need to be considered as potentials for the UK to adopt and meld to our own needs. At the moment the Package is the most certain thing we have, so let's look at it and see where we think it is useful and where it isn't and then work from there to bring about policies in the UK that really drive resource efficiency.

RWM Ambassador Q&A



Charlie Law, Sustainable Construction Solutions

What do you hope to gain from RWM with CIWM 2016?

RWM brings not only the waste industry together but also its customers, such as the construction industry that I work in. Therefore any technologies

and information that will help my clients reduce waste and improve recovery rates of materials will be of great interest.

Listening to and meeting people with good ideas that we may be able to help deliver is always exciting.

The circular economy and the EU's CE Package is another hot topic. Will industry be as engaged as before, considering the referendum result?

I am a big advocate of the circular economy. However, from recent experience, government has been reluctant to introduce legislation to achieve this. But I believe business case is, or soon will be, strong enough for industry to do something on its own to ensure more materials stay within the nutrient cycles for longer. Therefore the waste industry will need to continue to work with waste producers, and more importantly materials manufacturers, to ensure materials can be recovered at their highest value to make the business case work.



Star Power

You might remember RWM with CIWM last year launched its Rising Stars competition, with an aim of finding the next generation of resource managers. Well, it's back for 2016...

Aimed at young entrepreneurs within the resources and waste industry, RWM organisers, i2i Events Group in partnership with CIWM, are once again launching a national search to find the industry's "Rising Stars". The competition celebrates trailblazing initiatives that challenge the way resource management works and sets out to inspire a new generation of efficiency managers.

The competition is looking for individuals who have introduced new recycling practices within the last three years that are helping to transform their organisation and the industry as a whole.

Entrants submitted 250 words for the judges' consideration, which outlined the good initiatives being developed and how efforts have inspired change within their organisation.

The finalists will now have the chance to present their innovation to a panel of judges at RWM with CIWM itself, which will outline in depth the reasons as to why they should win. The winner will receive a valuable CIWM training package and funding towards their initiative worth over £2,000.

The panel of judges comprises key industry influencers:

- Barry Dennis, RWM chairman
- Steve Lee, chief exec, CIWM
- Patrick Allcorn, head of local energy, DECC
- Tim McManan Smith, The Energyst Mag
- Arthur Kay, winner of last year's competition
- Karma Ockenden, The Water Report



Arthur Kay, CEO of Bio-Bean (pictured with Barry Dennis), last year's winner said: "Winning the Rising Star award was a fantastic accolade that represents hard work by the bio-bean team. It's great to be recognised for our efforts in recycling waste coffee grounds into advanced biofuels, and the accolade offers future winners unparalleled exposure in the waste management sector." #EnviroRisingStars

RWM Ambassador Q&A



John Twitchen, director, env23

What do you hope to gain from RWM with CIWM 2016?

A sense of direction and signals that Britain is looking forwards and not backwards.

Who should visitors make sure they go and see?

Make time to visit the smaller stands with the efficiency gadgets

and widgets on the innovation tour.

The circular economy and the EU's CE Package is another hot topic. Will industry be as engaged

as before, considering the referendum result? The principle of a circular economy is (ironically) the cornerstone of this industry in a global market for commodities and goods – we should lead the world and be at the forefront of the new industrial revolution.

Brexit will obviously feature heavily in discussions. What are you hoping to take away from the show in light of this? The sense that "we will make a success of it." **Is there any stand or any speaker you're particularly looking forward to?** I'm hoping the new minister, Theresa Coffey, makes an appearance.

What other topics do you expect/hope will feature most prominently at the show? Prevention must feature heavily.

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Viridor
Capacity: 85,000 t/year
Commissioning year: 2015



MARGAM

Biomass-fired power plant,
Margam Green Energy Ltd.
Capacity: 335,000 t/year
Commissioning year: 2017



GLOUCESTER

Energy-from waste plant,
Urbaser - Balfour Beatty
Capacity: 190,000 t/year
Commissioning year: 2019

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Theatres & Speakers

RWM with CIWM 2016 will feature insights and inspiration from a host of international speakers debating current resource management issues. See the themes for this year, and our pick of who to see...



Energy From Waste Theatre

In The Energy from Waste Theatre, industry pioneers will provide a holistic view on the role energy from waste has in achieving environmental objectives set by policy makers. Themes covered in this

theatre include:

- the future of refuse-derived fuel
- retrofitting of your energy from waste plant to maximise efficiency
- anaerobic digestion and food waste.

A senior representative from Transport for London will be discussing working with bio-fuels, whilst an investors panel will discuss financing routes available for energy from waste plants.

Our Pick

Day one: 10:35 - 11:15, Tues 13 Sep

Panel: Jacob Hayler, ESA; Stuart Hayward-Higham, SUEZ; senior representative for Viridor
Macro-economic view of the energy from waste sector - what direction are we gearing towards?

Day two: 10:35 - 11:05, Weds 14 Sep

KEYNOTE: Looking to the future - What role will energy from waste have on an international level in 2050?

Day one: 10:35 - 11:15, Thurs 15 Sep

Panel: Roy Hathaway, ESA; Stuart Hayward-Higham, SUEZ

Panel: Is the production of energy from waste inhibiting the movement towards a more circular economy?



Speaker Focus



Jesper Gottlieb, partner, Gottlieb Paludan Architects – "World's Largest Energy from Waste Plant – Winning Over the Local Community"

For more than 25 years Jesper has been delivering architectural solutions for technical facilities such as power plants, water works and waste facilities, as well as teaching architecture in Denmark and the United States. He is currently heading the design of the world's largest waste-to-energy facility in Shenzhen, China.



LOCAL AUTHORITY THEATRE

advisers and more, will share best practice in the Local Authority Theatre on collaboration, how to create revenue streams and ways to increase recycling. Topical issues that will be debated include:

- resident engagement
- collection schemes
- waste regulations
- litter strategy
- food waste reduction.

Our Pick



Day one: 10:35 - 11:05, Tues 13 Sep

Linda Crichton, head of collections and quality, WRAP

Keynote: Harmonisation and consistency in recycling – how it will affect the way you operate

Day two: 15:15 - 16:00, Weds 14 Sep

Nigel Harvey, The WEEE Scheme; Graeme Vickery, Defra; Claire Snow, Industry Council for Electrical Recycling

Panel: How to benefit from the WEEE regulation directive

Day three: 10:35 - 11:15, Thurs 15 Sep

Lee Marshall, chief executive, LARAC

Panel: The Role of local authorities in a circular economy. In this session we will explore the role of a future in-house waste expert:

- What responsibilities will a waste manager have in the future?
- How will an in-house waste expert's role evolve
- Will technology affect the role of a waste manager

Local Authority Theatre

With the growing need for local authorities to implement a more creative waste strategy on tighter budgets, contributors from leading councils, commercial organisations,

Speaker Focus



Mike Baxter, BPI Recycled Products – Plaswood

Panel: "Future-proofing the recycling sector – how can the sector stay competitive with 'virgin materials'?"

British Polythene Industries Pic (BPI) is the largest manufacturer and recycler of waste polythene films in the UK, one of the largest in Europe with a UK manufacturing capacity in excess of 350,000 tonnes. Mike joined BPI in 1988 and has held senior roles within various BPI businesses including polythene extrusion, printing, conversion and recycling.



Mat Crocker, head of waste and Illegals, Environment Agency – "A vision for waste: making sure the right waste is dealt with in the right place, by the right people"

Mat has been involved in the regulation of waste for over 25 years and held a variety of roles in the Environment Agency before his appointment to head of waste and illegals. The regulation of waste has changed considerably over the last few years and Mat aims to ensure that the momentum of performance improvement in the waste sector is continued.



Annette Dentith, principal waste manager, Devon County Council – "Driving behaviour change – moving from a throwaway society to what towards a circular society"

A Chartered Civil Engineer, Annette has been involved in the world of waste for 20 years after spending her early career in highway design. Keeping hold of a budget for this work has been increasingly difficult in the current climate so Annette will focus on how to achieve this as well as highlighting Devon's current initiatives.



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Circular Economy Connect Theatre

The Circular Economy Connect (CEC) Zone and Theatre, backed by industry partners Suez and Viridor and sponsored by Ricardo-AEA, explores

how the principles of a circular economy can be applied at an organisational or process level.

This year's programme, supported by media partner, Guardian Sustainable Business and chaired by environmental journalist, Maxine Perella, features current examples of circular practice.

Our Pick



Day one: 11:15 - 12:00, Tues 13 Sep
David Palmer-Jones, SUEZ; Dominic Hogg, Eunomia; Marcus Gover, WRAP

Resource Management – a vision for the UK

Day two: 10:15 - 10:45, Weds 14 Sep
Marcus Gover, chief executive, WRAP

Opening Keynote, Circular Economy Connect Theatre

Day two: 10:50 - 11:40, Weds 14 Sep
Dr Adam Read, Ricardo Energy & Environment;
Andrew Woodend, Defra; Stuart Hayward-Higham, SUEZ; Paul Jennings, Constructing Excellence in Wales; Jacob Hayler, ESA; Stuart Blofeld, BRE

Panel: Extracting value from your waste data to unlock resource opportunities

Day Three: 12:20 - 13:00, Thurs 15 Sep
Katy Anderson, Shrewsbury Food; Paul Vanston, South Cambridgeshire District Council & Cambridge City Council

Panel: Tackling food waste through circular business practice and the community.

Speaker Focus



Dr Leyla Acaroglu,
 Environmental Futurologist
 and Sustainable Product
 Designer – "Keynote:
 From life cycles to systems
 thinking: The power of design
 in the circular economy"

Dr Leyla Acaroglu is the preeminent thought leader in life cycle and systems thinking in design, production and consumption. Her TED 2013 talk has had over 1 million views, and she has featured regularly on Australian and American television. Driven by the agenda to effect and create change in the world, in 2010 Dr Acaroglu was named one of Melbourne's Top 100 People of Influence.



Kyle Wiens, CEO, iFixit
 – "Keynote: Gaining the competitive advantage through repair and reuse"

Kyle Wiens is the CEO of iFixit, the free repair manual. He's dedicated his life to defeating the second law of thermodynamics, a battle fought in the courtroom as often as in the workshop. The right-to-repair campaign has, so far, successfully legalized cell phone unlocking and tractor repair. Kyle has testified on electronic exports to the International Trade Commission and is actively involved in developing global environmental standards.



Joan Marc Simon,
 director, Zero Waste Europe
 – "BREXIT transition: What
 does this mean for the
 resource sector?"

Joan Marc Simon is based in Brussels where he works as director of Zero Waste Europe. Zero Waste Europe is a network of 22 zero waste groups in Europe with the mission of redesigning our relationship with resources and also brings together 350 municipalities moving towards zero waste. He has been a leading voice for Zero Waste in Europe since 2007, dramatically increasing the visibility and policy impact of Zero Waste efforts in this time.



CIWM: Here To Help

What's CIWM doing at the event this year? This is the page where you can find out. From the Resource and Waste Clinic hosted by CIWM, to FREE MEMBERSHIP, this year promises to be one of the best yet. Head over to CIWM on stand 4M10-N11

The Resource and Waste Clinic

CIWM's area at RWM will be an exciting opportunity to meet experts in the industry for a one to one chat! The Resource and Waste Clinic Hosted by CIWM is the place to come for expert help and information about anything to do with resources and waste management.

Take a seat, grab a coffee and ask us anything...

We have a wealth of expertise within CIWM's membership and we've invited some of our Fellows and Chartered Members to be available to help you with whatever you may need to know.

Each day you can come along and ask our team of experts about anything to do with resource and waste management. It could be about policy, technical advice, growing your business, professional development, making new contacts, finding new customers or making the most of CIWM membership.

The range of expertise is extensive so do make the most of this opportunity to find out what the CIWM membership network can help you achieve. We've invited a range of experts to join us at the Clinic covering a range of subjects, including:

- circular economy and resource efficiency
- procurement, partnerships, austerity, contracts and efficiencies
- hazardous waste
- food waste
- collection systems and harmonisation
- technology options
- waste crime and duty of care
- and more!

To find out which experts are available and when over the three days, and to request a meeting in advance to have a one to one chat, go to www.ciwm.co.uk/meet-experts-at-RWM. Visit regularly as we update our experts

list.

You can also turn up on the day and make an appointment or see who's free!

Try CIWM Membership For Free

If you, or someone you know, are not already enjoying the benefits of being a member of CIWM, then you can try it for free just by going to RWM!

When you register in advance for your RWM ticket at www.rwmexhibition.com (and it makes entry much quicker when you arrive!), you will be asked as part of the registration process if you wish to take up the free trial membership offer, if you're not already a member. Just tick YES! Your membership will be activated upon your entry to the exhibition. You will then be emailed full details of the offer.

Come along to the CIWM area and you can pick up a free copy of the September *CIWM Journal*, or the latest *MVO*, and take the opportunity to chat to CIWM members and staff to find out how to make the most of your membership.





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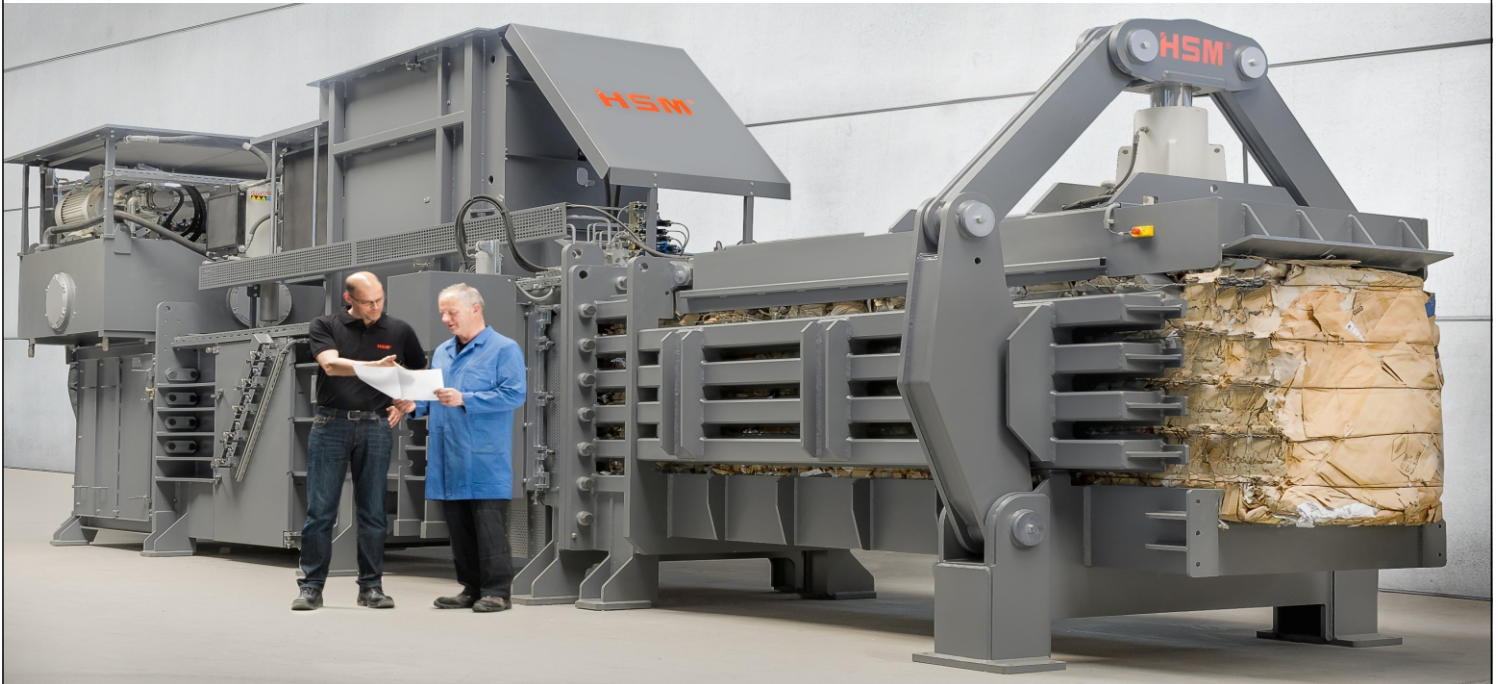
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Exhibitor Sectors

Visitors to RWM with CIWM 2016 can find what they're looking for by navigating the five different exhibitor sectors... turn to our show floorplan on page 47 to help plan your visit

Recycling And Reprocessing Sector

Bringing to life the environmental and financial benefits of recycling, this zone is a must-visit for all individuals and organisations wanting to reduce their waste output and view the immense range of products and services on offer to help you achieve this.

In the Recyclers and Reprocessors sector, you'll be able to find companies that provide business recycling solutions and services that will be able to help you reach zero waste to landfill status. You'll discover everything from WEEE recycling to treatment technologies, social enterprise and the third-sector, along with everything you've come to expect from waste management services. Here you can see companies that provide business recycling solutions from WEEE to textile recycling, packaging to treatment and more:

- electrical recycling/ WEEE
- end of life vehicles
- glass recycling
- materials recycling
- metals recycling
- oil recycling
- packaging recycling
- paper recycling
- plastics recycling
- recycled products
- textile recycling
- treatment technologies
- wood recycling.



Professional Services Sector

If you're in need of consultancy or professional support on anything from management plans to recruitment, the Professional Services Sector will have what you're looking for.

From consulting on waste management plans to recruiting the right people to implement them, the Professional Services Sector is aimed at providing visitors to the show with the opportunity to talk to companies that offer a range of services. Here attendees will be able to find everything from managed services to turnkey solutions and training – including legal services, health and safety and marketing communications.

Services in this sector include:

- banking and finance
- consulting and civil engineers
- computers and software
- commodity trading
- marketing and comms
- environmental consultants
- environmental management
- health and safety
- insurance
- legal services
- magazines and media
- mechanical and electrical engineers
- recruitment and more...





Energy From Waste Sector

This Energy From Waste Sector at RWM with CIWM 2015 provides all you need to discover the latest innovations used to source new forms of energy and reduce reliance on landfill.

Interested in learning from the companies specialising in anaerobic digestions, biomass or gasification? In this sector, visitors to the show will be able to find solutions and technologies, along with consultancy in the field of sustainable energy from waste.

Attendees can also hear about the revolutionary technologies that are driving a sustainable approach to waste management, with energy from waste playing a key role.

It also provides a unique opportunity for visitors to

speak to experts and companies in this area.

Head to the Energy From Waste Sector if you're interested in, or want to discuss, the following:

- anaerobic digestion
- composting/food waste recycling
- biomass
- energy from waste consultancy services
- gasification.



Handling And Logistics Sector

The Handling And Logistics Sector showcases a broad range of bespoke materials, handling and logistics services and solutions to help companies build and manage world-class supply chains and improve operational, management and strategic performance. Head to the Handling and Logistics Sector if you're looking to transport large amounts of commercial or construction waste or want find out about the latest in vehicle technology, like vehicle tracking and mobile machinery. Here, you'll also be able find a range of exhibitors, from skip suppliers to materials recycling facilities and commercial waste handling.

Services on display include:

- buildings and structures
- clinical/hazardous waste handling
- commercial waste handling
- compliance
- construction waste handling
- facilities management services
- sale, hire and leasing of vehicles
- materials handling
- MRFs: materials recycling facilities
- skip suppliers
- sweepers and more...



Equipment And Machinery Sector

Visit the Machinery and Equipment Sector where you will get an immediate sense of the sheer size and breadth of the technologies available on the market. From commercial waste containers to sorting systems and heavy plant equipment, hundreds of suppliers will be exhibiting their latest developments. Visitors will have the opportunity to see hundreds of suppliers of machinery and equipment for containing and organising waste. This will range from commercial waste bins, to sorting systems and heavy plant equipment.

Visit this area of the show to see:

- banks, bins and containers
- cleaning and detection equipment and services
- components and machinery parts
- conveyors and screens
- dust and pollution control
- greasing systems
- machinery maintenance and installation
- machinery sales
- magnets and magnetic equipment
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- size reduction equipment
- sorting and separating systems and more...





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Kenburn launches Europress Balex Balers at RWM

Kenburn is introducing the Europress Balex range of vertical balers, designed and manufactured in Finland and seen at RWM for the first time in the UK.

At the exhibition, we will be showcasing the newly launched Balex 50 mill size baler, which as with all other machines in the Balex range, has been superbly engineered and built to last.

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State Of Reuse

RWM in partnership with CIWM 2016 will see the launch of CIWM's latest publication, "Reuse in the UK and Ireland: a State of the Nation Report"

Often seen as the "neglected child" of the waste hierarchy, reuse deserves more attention from policy makers, a fact that has already been acknowledged in the EU Circular Economy Package. It is a sector that faces particular challenges, not least the significant role of third sector organisations struggling with ongoing funding and resource challenges. It is also an area that is already delivering environmental, economic and social benefits, and could deliver more with a stronger policy framework and better collaboration across the sector.

The report has been scoped to provide a contemporary statement on the condition of reuse in the UK and Ireland using in-depth interviews, online surveys of the local government, the reuse sector, the waste management industry, charities and housing associations, and a comprehensive literature review. Packed full of case studies to illustrate the key challenges and opportunities, it seeks to answer a range of questions to help shape future action and policy, including:

- how could we change the way local authority and other organisations deal with functional or repairable items to increase the supply of goods for reuse?
- what are the examples of good practice and how replicable are they?
- what is preventing a better link between waste / reuse and social care?
- what are the potential impacts of reuse in financial and environmental terms?
- what impacts the demand for reused items?
- what are the most reused product types and why?

The report will be launched on Tuesday 13 September and information will be available on the CIWM stand.

The Circular Economy Theatre

CIWM's Steve Lee will be busy in the Circular Economy Theatre this year, chairing a number of panel and keynote

sessions – for the last time as CIWMCEO – including:

Weds pm: Extended Producer Responsibility panel: Debating the Future of Transferring Costs from Local Authorities to the Waste Producers

This session will explore how EPR could be rolled out in the UK, with a panel including ESA Executive Director Jacob Hayler; Mark Dempsey, UK Sustainability Manager for HP Inc; Lee Marshall, Chief Executive of LARAC; and Paul Vanston, Head of Waste Resources, South Cambridgeshire District Council & Cambridge City Council.



Thurs am: KEYNOTE: Waste and the winning of the Carbon war – Jeremy Leggett

Steve will chair this exciting keynote session which gives RWM attendees the opportunity to hear from Jeremy, the founder of Solarcentury and Solar Aid, Chair of Carbon Tracker, climate-and-energy activist, historian, futurist and investor.

Thurs pm: Keynote: Addressing the Food Waste Challenge – Tristram Stuart

With food waste a hot topic, Steve will be introducing Tristram, international award-winning author, speaker, campaigner and expert on the environmental and social impacts of food waste. Tristram will be exploring the challenge in the UK, what action manufacturers, producers and retailers should be taking to reduce waste and controversial areas such as the future for soy and palm oil?

CIWM Technical & Policy Team

RWM is a perfect opportunity to engage with the technical and policy team, understand more about the work that we do, and suggest areas where we can support you and the sector better. The team is:

- Pat Jennings – head of policy & communications
- Tina Benfield – technical manager
- Greg Logelain – technical advisor

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Spot The Difference

Danielle Charman, operations director at Keep Britain Tidy, will be discussing England's Litter Strategy at the show. She says it's down to us to make sure it's not wasted...

A Litter Strategy for England is something for which Keep Britain Tidy, as the country's leading anti-litter charity, has been calling for, for some time now. The fact that Defra is now developing one should, in principle, be good news for everyone who cares about the local environment on our doorstep.

But a strategy must lead to real action and interventions that make a real difference if it is to turn warm words and good ideas into a demonstrable success story.

In particular, the ability to measure success is a key component of strategy in any business – how do you know it's working if you're not measuring its impact?

It is for this reason that we are calling on the Government, as part of its strategy, to reintroduce the Local Environmental Quality Survey of England (LEQSE). This annual survey, developed alongside Defra statisticians to be statistically robust, has given us almost 15 years of longitudinal data, illustrating the changing trends in littering and types of litter. Combining this information, with litter counts and public perception surveys, would allow us to demonstrate the strategy's impact. Without it, we will not know if it is making any difference at all.

We believe there is definitely a place for a national headline campaign aimed at developing the theme of a "clean country" as part of a broader set of interventions within the strategy. However, years of research and campaigning by Keep Britain Tidy have shown that one size does not fit all and a broad national campaign must be backed-up by sector-based messaging aimed at specific audiences and consumers, for instance the behavioural pressures and therefore the messages for young people are not the same as those for motorists who fling their rubbish from their car, van or lorry.

We also need to develop new thinking and ideas that can disrupt current consumer behaviour. These might include how our public space is designed to guide action; how bins are designed; what messages work and where they are placed. The ability to scale what works is also critical. Lots

of quirky and fun ideas have been tried but few are ever scaled nationally.

The success of the single-use bag charge in changing consumer behaviour should give us all food for thought. We should be considering how pricing and nudge theory can work together to drive rapid behaviour change. Reducing single-use bag use by three billion in six months is certainly rapid – there must be other areas where this combination of measures could deliver rapid and effective change?

Educating the next generation – so that they manage their environment better than we are doing – is something to which Keep Britain Tidy is committed and our Eco-Schools programme is the country's largest environmental education programme. This includes litter as one of its topics, but we need to do more so that all schools have the resources to help young people learn about the serious environmental, economic and social consequences of littering both, for our own country and on a global scale – and

then get active in tackling it.

During the 2015 General Election, the Conservative Party made a commitment to increase the fixed penalty notice for littering in its manifesto. This is something we would like to see, but it must be backed up by better and more consistent enforcement across the country. Serious financial penalties will only make a difference if people perceive that there is a high risk of them being caught, wherever they happen to live. Perhaps we should think about how existing fund streams, such as the Landfill Tax, could be used to support local authorities in enforcing the penalties for both littering and fly-tipping?

The development of a National Litter Strategy is an opportunity to create a sea-change in this country and is one that we should all work to ensure is not wasted.



Hear Danielle in the Local Authority Theatre, Thursday 14 September at 12:15pm.

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WRAP: Post-Brexit

Marcus Gover, chief executive of WRAP, talks to us about what he'll be speaking about at RWM with CIWM and where WRAP fits into a post-Brexit Britain...

Being recently appointed the new chief executive of WRAP, how are you settling into the role?

"I've loved every minute of it, as I knew I would. My WRAP colleagues and friends in the sector have been great in wholeheartedly welcoming me into the role. Already though they have come forward with various suggestions on ways forward, and what's preoccupying their thoughts. They know I welcome that approach, and it's why I am keeping them close to my thoughts on how we build on the great work that we do.

"Externally I have been keen to get out early and speak to industry and business leaders, but also government figures, and it was good to get an opportunity to speak early on with Thérèse Coffey."

How does WRAP fit into the circular economy agenda?

"The way I see it is that we are the complete package. WRAP is about building the evidence, creating action, which then delivers results. We are not a talking shop; we have the means to make real change happen, from start-ups to multinationals. We can build the business case for adopting resource efficient business models and then help put them into action, like we have done with Argos with the gadget trade-in initiative."

Can you give us a preview into your session, "Resource Management – A Vision for the UK", in the Circular Economy Connect Theatre? What topics are likely to be discussed?

"RWM is a firm fixture in the waste and resource industry's calendar, and one that I have enjoyed over the years. This year takes on extra significance as it's my first as WRAP CEO. As such, I see it as a great opportunity to outline the challenges and opportunities the waste and resources industry faces and how we can navigate our way through them, particularly in a post-Brexit era. I am keen to be clear on where WRAP fits into this space.

"Another topic that I am sure will be discussed at length, is delivering more consistent recycling in England, because if we are to create a true circular economy, consistency will be important. The consistency vision remains a priority for WRAP and we are hoping to publish later this year."

The circular economy will no doubt be a major theme of the show as a whole. How do you think Brexit will shape discussions?

"I am sure Brexit will be a big theme, and whilst I think it is important to recognise that it represents change and challenges, we must also realise that it is not all doom and gloom. If anything, the waste and resources sector has an even bigger role to play now, as a circular economy is needed more than ever. I look forward to explaining more at RWM."

Will there be less looking to Europe for answers, or will the EU's Circular Economy Package still remain a focus?

"I have always said that the EU has a part to play in shaping the agenda; it is after all home to 500 million people. But it is just one part of the overall picture, and at best provides a useful blueprint. Governments can help be the architects, but we are all the builders – as businesses, industry bodies and others. At WRAP we have experience of building that change via our industry experts, such as Andrew Parry being chosen to sit on the European Union's Platform on Food Losses and Food Waste, right through to defining processes which achieve wide scale change.

"Our work as one of the lead partner for the European Commission funded 'FUSIONS' project is a perfect example of this, where we produced a single definition for 'food waste' agreed by all countries, which historically varied from nation to nation. We have the means to make it happen if we work together, and it's in all our interests to do so."

Has the CE debate moved on from where it was this time last year: if so, how? If not, why not?

"There has been progress, but not enough. There is a lot of talk, but the key thing now is actually moving on from debate to delivery. We need more people signed up to real action if we are going to make tangible progress. WRAP needs to redouble its efforts too.

"We are working with a number of businesses large and small with a view to creating innovative resource efficient business models, and then rolling them out to shop floors. We have seen examples of this, not least with Argos and its gadget trade-in initiative, but more businesses need to lead and turn theory into action, and that's where our focus will be."




See Marcus speak in the Circular Economy Connect Theatre on Wednesday 13 Sep at 11:00

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RWM Ambassador Q&A



Steve Lee, CEO, CIWM

The circular economy and the EU's CE Package is another hot topic. Will industry be as engaged as before, considering the referendum result?

In our "core sector" I expect a lot of folk to be concerned and to need an update. Where is our Government (s) going on circular economy issues?; what's our relationship with development of the EU Circular Economy Package?; and how do we get to use our body of knowledge to influence big ideas like extended producer responsibility? In "customer" sectors – those businesses already aware and "turned-on" to the circular economy will be just as turned-on now. They know it's a business imperative

rather than a regulatory burden. Those who aren't aware / turned-on – they may be one of our most important future customers at RWM. It's our job to figure out how to get the message across to them. If they're not talking to us and thinking about future resource efficiency – they will need to be in the future.

What other topics do you expect/hope will feature most prominently at the show?

So many... but crucially: efficiency. How do we get even more from even less without compromising core objectives of the industry, including both the quality and quantity of the resources we put back to work?...and where are we going on collection harmonisation and how fast?. Add to that a heady mix of waste crime / compliance, litter and street cleansing and our clear need for a resources strategy....there's going to be something for everybody and everybody will have a range of things and people to see and stuff to learn. In a circular economy it's good to be "well-rounded".

RWM Ambassador Q&A



Jason Airey, MD, CMS SupaTrak

What do you hope to gain from RWM with CIWM 2016?

RWM is always great for catching up with our colleagues in the waste industry and strengthening those relationships in a relaxed environment, away from day-to-day business demands. For me it is also an opportunity to take some time out for strategic thinking and planning and to explore potential joint business opportunities, and it's a great way of meeting new faces.

Is there any stand or any speaker you're particularly looking forward to?

I'm interested in hearing more about Dennis Eagle's parent company Ros Roca merging with Terberg Environmental.

Who should visitors make sure they go and see?

VT's Brakesafe is an award-winning innovative product well worth finding out more about, as are WWS' developments in bin weighing. But as MD of CMS SupaTrak I must say that our stand is well worth a visit! Not only can you taste some lovely wines from around the world but you can find out more about OWL and we're looking forward to showing you our latest connected fleet products and CMS's new branding.

RWM Ambassador Q&A



Paul Vanston, South Cambridgeshire DC and Cambridge City Council

Brexit will obviously feature heavily in discussions. What are you hoping to take away from the show in light of this?

I'd love to see three things happen by Day 3: 1. The Defra Minister or Secretary of State grasped the opportunity and spoke enthusiastically about the resource sector to a professional audience that was eager to hear what they had to say. 2. The Defra Minister laid the foundations for a new 'resource strategy' to be completed

by 2018 to update the now very old "waste strategy". 3. In taking forward the development of the new "resource strategy", the Government was clear it will work extremely closely with the resource sector over the next two years. **Will industry be as engaged as before in the Circular Economy Package, considering the referendum result?**

I certainly hope industry is more engaged than ever before! Why? Because, exiting the EU will mean the UK won't be able to fall back on a European solution – we have to arrive at our own. This may end up being a British version of the EU's Circular Economy Package, or it may be a uniquely British package of new economic thinking to manage resource availability, use and scarcity. Either way, the industry and government must step-up to the plate together and forge a renewed dynamism towards an industrial strategy with resource management as its DNA.

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WasteAid UK

How can we help communities manage their own waste better?
Mike Webster, chair of WasteAid UK and an RWM Ambassador, poses the question as the charity embarks on its second year of operation...

As we enter our second year, and working busily in Ghana, Kenya and Gambia/Senegal, WasteAid UK is constantly developing our thinking around how we give more help to the 2bn people who don't enjoy formal waste collection. Let's just think what that means – in its essence, this means that no-one takes the rubbish away and there is nowhere safe for it to be put. This is a public health and environmental crisis – take a look at our blog to find out more.

So whilst we campaign and raise awareness of the problems that this causes, and to encourage more governments and municipalities to improve their waste collections, we are trying to take practical that will help communities clean up their act in the short to medium terms.

We have learnt that there is no one-size-fits-all approach, but we are establishing an "armoury" of approaches that we think together can provide a total solution:

- Understand and tap in to local markets for recyclables: Wherever we work there are always vibrant markets for secondary materials – metals, a variety of plastics, sometimes food waste for animal feed – providing an immediate value chain (ie, source of income) for those willing to collect and bulk materials. But we are always equally surprised to find significant levels of readily recyclable materials within dumped waste. There is a job to do to link waste creator and the secondary markets. Of course, by the time recyclable material has found its way into the residual waste stream the value is often lost or much reduced and presents a challenge for waste pickers to recover safely. Introducing simple source segregation offers a route to retaining that value and providing income for the individual or community that is overseeing its collection. Furthermore, where local salaries are much lower as compared to the value of recyclables, the opportunities to generate significant incomes are much higher.
- For those materials that there are not a ready market for, investigate the potential of waste livelihoods: Waste livelihoods are small to medium scale waste reprocessing industries – for instance briquetting organic waste for bio-fuels or creating building materials from waste plastic. They have an important role to play when considering materials

where there are no ready markets, or where the economics of getting the materials to market are not favourable.

Organic waste is often suitable for this treatment given that it is typically a major part of the waste stream in low income countries, is expensive to transport given its density and generates relatively low-income products. Conversion to bio-fuels (for instance, charcoal) has a major potential given demand for cooking fuels. Plastics can also be suitable – HDPE for building materials, LDPE for floor tiles, and interventions where such materials can be prepared for onward reprocessing (eg, investment on flaking and washing for PET) can also add value.

- Don't ignore disposal: Whilst we reckon up to 90 percent of materials can be either source segregated or dealt with via waste livelihoods, there will of course always be a fraction for disposal. Whilst small scale incineration has been developed, we typically find that even the capital and

maintenance costs of such systems are out of reach for many of the communities in which we work. Therefore, a carefully sited small scale landfill site, constructed using basic principles, fenced off, and maintained and attended, and strictly only for residual waste, is a much preferable solution to the open dumping in water courses and communal areas that we typically witness. Furthermore, the salary costs of attendants any maintenance costs can be addressed via income from approaches 1 and 2.

Finally, we have to work with a strong, committed local partner, often one who has not been working in solid waste before, for instance local youth or women's groups, but have a long term commitment to the improvement of a community and

the wellbeing of its people. In this way, we can get much improved waste services delivered now, in a realistic way, and if possible also create some income.

Solid waste management in low income countries is grossly underfunded, with only 0.2 percent of international aid going on this key area. Fortunately for us, the RWM Ambassador's Fund had the vision to provide us the seed funding that allowed WasteAid UK to establish itself. Quite simply, without them we would not be here and to start addressing the global waste emergency and for that we are eternally grateful.



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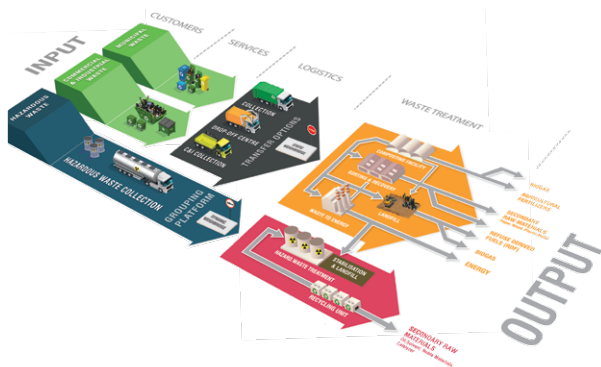


Romaquip UK Ltd. The Old Bank House, Chipping Sodbury, Bristol, BS37 6AD

To arrange a demonstration contact Alex Arnott on: +44 (0) 7780116671



AMCS – stand 4F30-G31



AMCS is delighted to be a sponsor of RWM 2016. As the leading supplier of integrated software and vehicle technology to the waste, recycling and resource management sector we help over 1000 customers to reduce their operating costs, increase asset utilisation, optimise margins and improve customer service. Visitors to our stand will be able to see first-hand how AMCS' solutions have enabled some of the UK's best known waste and resource managers, both big and

small, to streamline operations, enhance productivity and gain full visibility across the business in real-time. Our commercial and technical teams, including Elaine Treacy, Pat Murray and Ken Tierney, will be on hand to demo our end-to-end ERP system as well as a range of market leading applications and services including advances in route optimisation; fleet planning; on-board weighing; mobile technology; weighbridge and Cloud based applications.

AMCS is also pleased to be headline sponsor for this year's CIWM Gala Dinner at RWM 2016, which takes place on the second evening of the show. The Gala Dinner is renowned as the industry's biggest social event, giving guests the opportunity to enjoy an unmissable evening of networking and entertainment. For more information visit www.amcsgroup.com



Leroux & Lotz – stand 4B58-C59

Leroux & Lotz Technologies (LLT) is a foremost provider of Thermal Energy Systems for the EfW and BtE markets. Participating in the RWM for the third year in a row, LLT will again promote its capabilities and experience in design, manufacturing and installation of boilers and boiler islands ("chute to stack"). It will showcase its recently completed projects in France, Italy and The Netherlands. Of special interest to the market will be that LLT has commenced with the erection of a 1 MWth fluidised bed test facility at our works in Nantes. This R&D project, aptly named InnovEnergy, will be completed towards the end of 2016. It will then be available to test our client's fuel on pilot scale whereby the heat produced will be used for space heating of our 17,000 m² fabrication hall.

Contact: jan.hoogerdijk@lerouxlotz.com



Hydro Force – stand 5X50-Y51

Introducing the unique 4-in-1 Truck Mounted Washer from HydroForce. This versatile machine enables local authorities and waste management service providers to generate new income streams, reduce capital expenditure and increase margin on existing contracts. Not only will this machine thoroughly clean even heavily contaminated bins, but it also has the power to remove graffiti, chewing gum and facilitates a full street clean operation. What's more, priced from just £55,000 it can deliver a strong return on investment in year 1.

- Clean 200+ bins per shift
- Remove graffiti, chewing gum and street clean with ease
- Generate new income streams
- Low Maintenance Costs
- Buy with confidence – 25yrs experience

Come and see for yourself: RWM Stand 5X50-Y51.





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AIB CIWM 08/16



Stock Sweepers – stand 5Z150-ZZ151

Stock Sweepers is a leading manufacturer of heavy duty truck-mounted road sweepers.

The S6400 and S8400 road sweepers bring new standards of cost, practicality and reliability to road sweeping and street cleaning. They are both fitted with a wide range of high standard, innovative applications. Examples include the patent-granted Tempest™ leaf blower system, overhead suction boom, high-pressure washing system, adjustable sideways positioning and simultaneous side brush operation. They also include 1400-litres of on-board water storage in the S6400, and 2000-litres in the S8400. Stock Sweepers' most recent innovation is the ground-breaking hydrogen-injection technology featuring in their auxiliary engines.

Jeff Stock, founder and managing director of Stock Sweepers, explains: "Research at the University of Sheffield has indicated that equipping the sweeper's auxiliary engine with an autonomous hydrogen electrolyser would significantly reduce the vehicle's overall engine

emissions and particulate matter. This series of tests has also shown a very positive impact on fuel savings. So, for the last two and half years we have been working with specialist engineers to create a system which we believe is truly ground breaking.

"Hydrogen burns up to eight times faster than conventional vehicle fuel, and it has the potential of up to 30% fuel saving on sweeping operations, accompanied by a very significant drop in emissions. As with everything we do, we also expect this system to be completely reliable, delivering savings across the board and helping our customers to protect the environment too."



Terberg Matec UK Ltd – stand 5Y100-ZZ10

Terberg Matec UK Ltd manufacture and supply safe, robust and innovative eco-technology to meet the changing requirements of today's waste and recycling markets. Its product range includes efficient low voltage electric and hydraulic bin lifts, weighing and RFID equipment, specialist collection bodies for dry recyclables and food waste collection bodies for use in domestic and commercial collection operations.

Terberg solutions are manufactured to the highest standards using advanced technology and components in factories across Europe with many products manufactured here in

the UK. Rigorous testing, careful design and world class manufacturing techniques ensure that the solutions offered are always of a consistent high quality.

Terberg Matec UK prides itself on what it believes to be one of the best service and after-sales offerings available with unsurpassed UK coverage.

The Terberg Matec division has established operations in the UK, Belgium, France, the Netherlands and Poland with an extensive and growing distributor network around the globe and are an integral part of the newly formed UK-based Terberg Ros Roca Group, created by the recent merger of Terberg Environmental and Ros Roca Environment.

The Terberg Ros Roca Group has revenues of around €85 and 1300 employees worldwide.

The Terberg Ros Roca Group gives a stronger, wider experienced team with a truly global reach, yet a still offers a team focussed more than ever on your local requirements for all solutions relating to waste and recycling collections. www.terbergmatec.com





Anaergia – stand 4D50-E51

Anaergia specialises in organics recovery from organic waste streams and the production of clean energy, fertiliser and recycled water. It offers a wide range of organic waste to resource solutions for municipal, industrial, commercial and agricultural markets. The company also builds, repowers and services AD facilities, and has recently completed plants at Leeming (food waste, gas to grid); Raynham (innovative gas to grid); and Greenshoots (renewable electricity and heat for use by local industries). Anaergia is currently completing a food waste plant at Cardiff, which will be fully operational by early 2017. This facility includes Anaergia's game-changing BIOREX™ pre-treatment system. Visitors to RWM can find out more about this system, as well as the company's OREX™ solution for MSW, ammonia stripping technologies and its wastewater treatment services. www.anaergia.com



Egger Timberpak – stand 4J40

Your waste wood solution. Our success is based on excellent service and across our Timberpak sites we provide continuity and reliability for our customers, whether you are: a large furniture group, civic amenity site, industrial user or a waste management company. For greater customer flexibility we offer a collection service and material acceptance, with 100% assurance that nothing goes to landfill.

The potential benefits to you:

- Guaranteed recycling
- Reliable cost effective service
- Convenient multiple locations UK wide
- Adapt to customer requirements.

Even if we cannot use all your waste wood (for recycling and using in chipboard production) we can still collect, grade and deliver to the most appropriate outlet. To find out more, pop along to stand 4J40 for a friendly chat.



The M6 Group – stand 5Y61

The M6 Group has grown massively over the past 5 years and we are still growing. M6 Commercials has now extended its workshop to 14 bays because of the increasing demand from its customers. It is able to carry out fault diagnose, repair, calibrate your Tacho, service, MOT prep, in fact anything that you need doing on your commercial vehicle, M6 can take care of it.

M6 Vehicle Hire continues to increase its customer base and the amount of vehicles on fleet. Mainly supplying refuse vehicles, it has won some good contracts in 2016 for providing vehicles long term and it has even supplied some sweepers and will continue to increase its fleet as the demand grows.

Birmingham Test Centre is a DVSA Authorised Testing Facility located at its site right next to Spaghetti Junction. It carries out HGV MOT testing 5 days a week and it is now also authorised to carry out IVA testing.

M6 Motor Bodies continues to grow its portfolio of

what it can offer its customers. M6 has now carried out a number of full refuse vehicle refurbishments to a high standard and with the installation of its own paint shop, the whole job takes place under one roof. As well as offering bodywork solutions for dry freight to unique bespoke designs, it prides itself on its personal approach and attention to detail.

The M6 Group truly is your "One Stop Shop" but the big question is, what is it going to do next?





BOA Recycling – stand 5T91

The new BOA Impress TwinTie balers are capable of tying horizontally with PP Twine and vertically with steel wire. This gives flexibility for customers not only baling RDF/SRF, but other recyclable materials that require steel wire tying.

To guarantee best performance of the knotting device, this is situated outside of the baler and will be kept from dust and pollution by closing the twine openings in the frame automatically after knotting. The speed of the knotting device makes it possible to reach a capacity of 50 tons/hr.

All Impress TwinTie Balers are available as an Ecoline version. BOA has developed a solution by deploying a frequency-controlled main pump which allows energy savings, of up to 60%.
www.boarecycling.com



Groeneveld – stand 5S59

Groeneveld are a leading manufacturer offering a range of automatic greasing systems which eliminate the need for extra greasing between major services, saving your business time and money hence enabling your fleet to remain in optimum condition for longer.

Groeneveld Singleline is an automatic single-line greasing system for trucks and trailers. Other systems on show will be Twin and the new EcoPlus.

Groeneveld also provide engine oil management systems that can automatically top up the engine oil without the use of manual intervention.

Groeneveld specialise in a recognised active safety system, which is modular in design and improves safety particularly in the use of refuse vehicles. This can be added to and can include up to a four camera systems displayed on a split screen inside the cab as well as obstacles detection for front, side and rear zones. For further details please contact Groeneveld UK Ltd on 01509 600033, or visit our website www.groeneveld-group.com



Cromwell Polythene – stand 5Q60

Sustainability is part of Cromwell Polythene's DNA, underpinning our commitment to the supply of fit-for-purpose products with the lowest environmental impact for a net ecological gain. This same ethical approach to product development has underpinned our growth for more than 30 years, building a reputation among local councils and waste management companies for quality, competitive pricing and consistency.

We offer a broad portfolio of recycling and waste management products, many of which are unique to the company and which continue to set the bar for proven reliability. While more than 200 of our products are available ex-stock from our central warehouse in Leeds, we also provide a bespoke service, supplying custom-made plain and printed bags to meet individual customer requirements.

Cromwell is a long-standing advocate of the circular economy, contributing to its success through the collection and recovery of post-consumer

and post-industrial plastic film, together with its return to the production cycle. Many of the products we supply are made from up to 100% recycled polythene, some of which – our recycling sacks for example – aid the further recovery and collection of more recyclate.

Products are sourced from strategically located world-class manufacturers, both in the UK and around the globe, carefully selected for their exceptional reprocessing and production skills and all fully compliant with Cromwell's strict ethical trading policies.

Contact: www.cromwellpolythene.co.uk – T. 01977 686868 – info@cromwellpolythene.co.uk





Dennis Eagle – stand 5Y120-Z121

With an engineering heritage that dates back to the turn of the 20th century, Dennis Eagle is one of the world's most established manufacturers of refuse collection vehicles. Producing both refuse bodies and low-entry chassis, it has a reputation for supplying high quality products that exceed expectations in terms of performance, cost and delivery. Today, it manufactures over 1,000 units per year and boasts 75% of the market share for low entry chassis supplied to UK local authorities and private sector contractors. In addition, the company also has a continually expanding customer base overseas, including in continental Europe,



Scandinavia, China, Australia and the USA.

The latest development for the company is the launch of its Urban Safety Vehicle range. Aimed at the construction market, this currently includes a skip-loader fitted to an Elite 6 4x2 chassis and a tipper vehicle with Elite 6 8x4 chassis. The new skip-loader will be showcased at this year's RWM, where it will feature alongside a trade waste vehicle incorporating an Elite 6 6x2 rear steer chassis with Olympus 23 body and Beta 2 bin lift. To see the vehicles and learn more about their features and benefits, visit the Dennis Eagle stand (5Y120-Z121).

Dennis Eagle is part of Terberg-Ros Roca Group, which was formed earlier this year following the merger of Spanish parent company Ros Roca Environment with Terberg Environmental, a wholly-owned subsidiary of Netherlands-based Terberg Group.

For more information, please call +44(0)1926 458500 or visit www.dennis-eagle.co.uk

DENNIS EAGLE
RosRoca

Kenburn – stand 5Q80

Established in 1987, Kenburn supplies high quality waste handling machinery, designed and manufactured in Europe by Euopress, Bergmann and Avermann. We also supply a full range of consumables, parts and service for these and other makes of machinery.

At RWM, we will be introducing the Euopress Balex range of vertical balers, designed and manufactured in Finland and seen at RWM for the first time in the UK. Kenburn will be showcasing the newly launched Balex 50 vertical mill size baler, which as with all other machines in the Euopress Balex range, has been superbly engineered and built to last and comes with a two year parts and labour warranty and SMART technology. For more information visit www.kenburn.co.uk, email sales@kenburn.co.uk or call 01727 844988



Mist Air – stand 5P120

Mist-Air design, manufacture and install dust and odour suppression systems for use all



over the world, from small recycling sites to large power stations and EFW projects. Mist-Air has recently completed a large facility in the Philippines suppressing dust from dockside hoppers when unloading ash from ships.

Mist-Air systems can control dust and odours in any size of building, without wetting floors, stock, machinery or personnel. Many areas can be controlled independently, enabling tipping areas, bulker loading, screens, trommel, eddy current machines and air sorters to all be controlled simultaneously. Mist-Air controls site odours and fly problems instantaneously. Our system should not be confused with air jets, rotary atomisers, or lines of ceiling jets.

Mist-Air system reliability is backed by over 40 years' experience.



HSM – stand 5Q120-R121 & 5Q112-R113

With the 2016 Recycling and Waste Management exhibition almost upon us, HSM continues to lead the way in the design, production, supply and servicing of baling presses and shredding machines from its base in the south of Germany via its UK operation, HSM UK Ltd based in Burntwood, Staffordshire.

When Herman Schwelling founded HSM in 1972, he had two ideals, innovation and quality, which to this day are the guiding principles for everyone at the company and its subsidiaries. With German manufacturing plants in Salem, Reichenbach and Frickingen, HSM has become a company which is active and successful all around the world.

At the show visitors will be able to meet with key HSM staff, who will be on hand to answer questions and give advice on the world leading HSM product ranges, and see many of the machines on offer for themselves.

One such machine is the HSM VK4812 fully

automatic channel baling press – It features fully automatic compression and strapping of materials as you would expect plus all the of the other sophisticated HSM VK range features HSM customers have come to expect – all designed to maximise operational efficiency and minimise running costs.

Alongside this machine will be a range of HSM vertical baling presses and shredder-baler options. All the vertical baling presses in the HSM range are very well suited for industry, manufacturing, traders and retailers alike. The range starts with the small V60 manual baler for plastic packaging film and extends to the top of the range V1160 for cardboard. We hope to see you at the show – find us at stand 5Q120-R121 & 5Q112-R113.

T: 01543272490 E: claire.manning@hsm.eu

HSM®



Eggersmann Anlagenbau UK Ltd – stand OA134



Our five areas of competence enable Eggersmann to be a full range supplier for recycling plants. The company is not only specialised in the design and construction of mechanical recycling plants, but is also well-versed in the area of biological methods. The company, furthermore, manages projects as a general contractor upon request and follows up with complete customer care or even operates the plant itself. Additionally, the respective plants can be almost

entirely equipped by the own Eggersmann product range. This string of core competences is unique among the providers in the recycling industry so far. The newly founded Eggersmann GmbH is the first and only business in the recycling world that offers a complete product line of mobile and stationary recycling and composting machinery. Eggersmann distributes products of well-known brands like BACKHUS, BRT HARTNER, Eggersmann, FORUS and Terra Select. The company also delivers solutions for all kinds of processes, including but not only, composting, dosing, sorting, opening, shredding, screening and sifting. For customer convenience all of these products of each brand can be bought from any of its knowledgeable sales associates.

Eggersmann offers individual attention specific to the client's needs and a comprehensive distribution with complete support – from the first idea to the final product. Decades of experience and the know-how of the brands are incorporated into the worldwide operating of Eggersmann GmbH, which guarantees impeccable results for its customers.

 **Eggersmann**



GJF Fabrications – stand S71

GJF Fabrications, based in the centre of the UK's traditional manufacturing heartland, has been providing mainstream CHEM specification skips, hooklifts, FELs, RELs and ISO & DNV certified products since 1987. With experience comes trust. GJF have a loyal and growing client base, serving customers from the Shetlands to the Scilly Isles, and overseas. Our products travel far but we are a community based organisation, supporting local groups in the area where most of our employees reside. GJF are also corporate members of the waste industry bodies including the HSE WISH Forum for container health & safety. Remaining true to the original company ethos we offer personalised client care to all clients, be they small family owned skip companies, multinational waste collection contractors, or local authorities.

We have invested over £4m in our manufacturing facility (the UK's largest production capacity for large Steel containers), increasing normal capacity and with the flexibility to meet rush orders. Investment has also allowed the creation of a substantial finished goods stock, supplying clients directly from the factory. Seasonal variations and snap contracts can now be accommodated and GJF provide reassurance by working to a simple customer commitment; we deliver on time.

GJF's investment goes beyond manufacturing. Early in 2016, under the leadership of managing director, David Gillett, GJF embarked on a client focussed strategy to meet the changing UK market and remain at the forefront of the industry. That change is under way, with the introduction of a UK wide team of area business managers supported by head office based customer services and product management team to provide full 3600 client care.

Our customer's needs, driven in part by legislation, are evolving, and the markets in which they operate are getting ever more competitive. Our purpose is to deliver best value to our customers, but value which



includes true recognition of factors such as health & safety. The value is delivered by initiatives such as lean manufacturing and pro-active partnership relationships with clients; The changes needn't be complex; simple ideas such as enhanced stacking plans can allow skips to be delivered "carriage free."

Our in-house engineering team innovates and allows GJF to design bespoke products to meet specific client requirements. The design team's work will be evident this Autumn as GJF launch of two new products which will revolutionise skip procurement and help CA sites improve the quality of recycle.

GJF's traditional manufacturing skills are not limited to containers. The company designs complete container, ramp and walkway infrastructure for civic amenity sites (including re-use stores, paint containers etc) and all are pre-built and stored to be ready for the go-live date.

Energy from waste is another key area, and GJF provide containers which dry biomass in situ; greatly increasing energy yield whilst reducing pollutants. The same container can be used to dry mixed recyclables to reduce weight before transport. Our ISO containers allow the inter-model rail, road and marine transport of RDF, SRF, waste and ash to and from energy from waste facilities. GJF Fabrications is a long-established, trusted UK manufacturer, steeped in tradition, but embracing innovation to remain at the forefront of our industry.

Tel: 01543 360777 Web: www.gjffabrications.co.uk

E-mail: sales@gjffabrications.co.uk





Hiab – stand 5Y20-ZZ21

Hiab is the world's leading provider of on-road load handling equipment. Customer satisfaction is the first priority for us. Our product range includes HIAB loader cranes, JONSERED recycling and forestry cranes, LOGLIFT forestry cranes, MOFFETT truck-mounted forklifts and MULTILIFT demountable's, as well as DEL, WALTCO and ZEPRO tail lifts. Hiab is part of Cargotec Corporation.

As a company that leads the way in innovation, Hiab products are built to perform and designed to keep you self-sufficient. Investment in a load-handling solution from Hiab will ensure that you receive quality, reliability and world-class engineering. Coupled with the largest service network in the industry, our products and people work harder and go further for you.



Scarab Sweepers – 5W140-Y141

Scarab Sweepers will be sweeping up a storm at this year's RWM exhibition, bringing along its range of road sweeping solutions for both municipal and contractor markets. We'll shake the room with our overhead boom on the new M65T twin engine machine, and make sweeping magic with our spellbinding 12t hydrostatic Merlin. If you are looking for something smaller, we'll demonstrate that great things come in small packages with our powerful M25H modestly framed truck mount and flex our brushes with the street tough compact MC210. Our team will share their enthusiasm and cumulative 173 years industry experience to assist that you find the right model for your needs. Plus, a chance to win an iPad when you drive one of our live demonstration models!



Vision Techniques – stand 5ZZ131



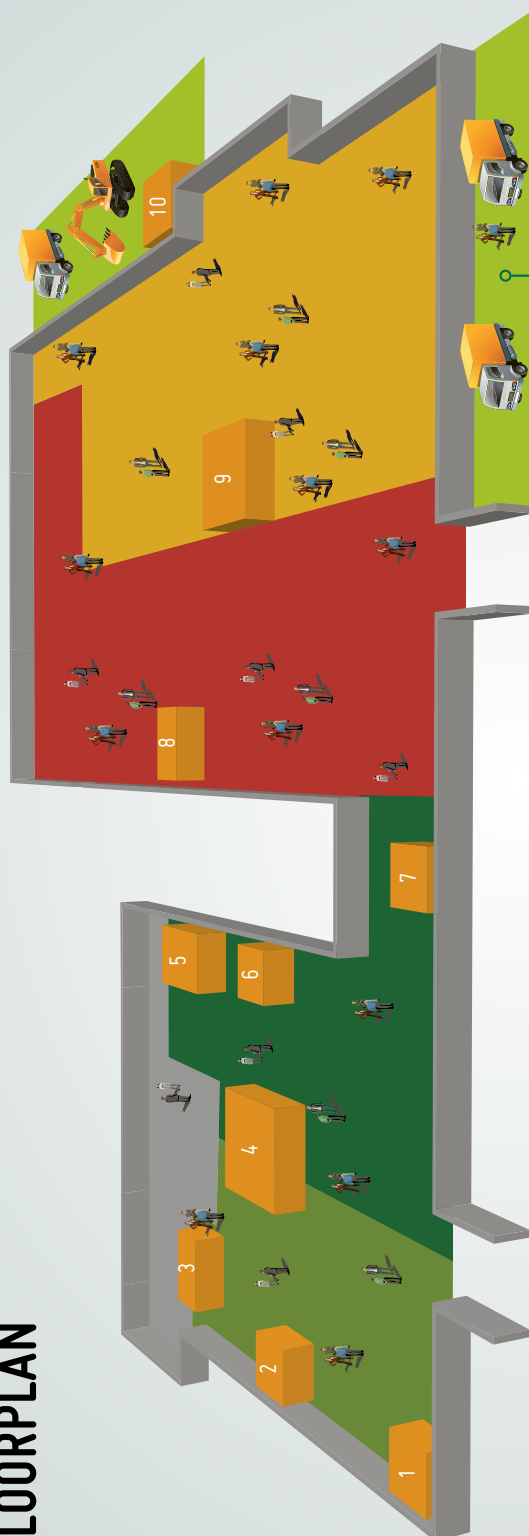
Vehicle safety innovators Vision Techniques will be launching "VT StopSafe" at RWM – their unique controlled braking system that gives the crew the ability to apply the brakes in an emergency. The braking system is designed to bring any type of vehicle to a controlled and safe stop if a driver becomes incapacitated and is unable to control the vehicle. StopSafe will be demonstrated live at this years show, alongside interactive demonstrations and daily "beat The Twig" games with Top Gear race track prizes. "VT StopSafe reduces the vehicles speed while simultaneously bringing it to a controlled stop using the

braking system. The system is activated using a secure emergency button installed to the vehicle dashboard, allowing the crew to react to an emergency situation," explained technical manager, Nigel Armstrong. Vision Techniques is the only ancillary systems provider to manufacturer any direct solution to the problem of out-of-control vehicles and they plan to offer VT StopSafe to every council in the country. The braking system has been developed to work universally across any manufacturer's vehicle and is suitable for both new build and retrofit. StopSafe joins a range of specialist solutions only available from Vision Techniques, including the multiple award winning VT BrakeSafe which automatically applies the vehicle handbrake if the driver forgets when leaving the vehicle – preventing vehicle rollaways. Also on stand, cyclist safety system VT TurnAware detects cyclists in the vehicles blindspot whilst preventing false alarming.



Don't forget to register at www.rwmexhibition.com

FLOORPLAN



RWM Zones

- Recycling & Reprocessing
- Professional Services
- Energy from Waste
- Handling & Logistics
- Machinery & Equipment

- 1 RWM and Energy Connects Lounge
- 2 Energy from Waste Theatre
- 3 UKTI | UK Trade & Investment
- 4 Networking Hub sponsored by Viridor
- 5 CEC Theatre sponsored by Viridor
- 6 Suez VIP Lounge
- 7 The resource and waste clinic hosted by CIWM
- 8 Local Authority Theatre sponsored by Egbert Taylor
- 9 Stobart Biomass Networking Hub Stobart biomass products
- 10 Beer Garden

VEHICLE DISPLAY AREA

OUTSIDE EXHIBITION AREA FEATURING RIDE & DRIVE

A showcase for large scale recycling equipment. Demonstrate live the benefits of refuse trucks and road sweepers, allowing visitors to gain a practical understanding of their benefits.

Visit CIWM at stand **4M10-N11**



PRESS TO STOP. SIMPLE.



OUR CONTROLLED STOPPING SYSTEM IS COMING TO RWM.

Bring your vehicle to a controlled stop with our revolutionary emergency button suitable for any waste vehicle - new or retrofit.



**ANOTHER VT SAFETY INNOVATION
THAT SAVES LIVES - JOIN US ON STAND 5ZZ131**

**VISION
TECHNIQUES**
www.vision-techniques.com