

Show Preview

Find out how to cut your costs and improve efficiency at the UK's leading recycling and waste management exhibition



Remember: If you haven't registered already, visit www.rwmexhibition.com/epre to register for FREE entry



The Recycling and Waste Management Exhibition
15-17 September 2009 · NEC Birmingham, UK



at the forefront

of innovation and build quality

Inco-Mol Limited is a member of the Mol group of companies which manufacture a large range of specialist vehicles with established markets throughout Europe, the Middle East and China.

Inco-Mol workshops and Head Office at Clay Cross Chesterfield have an experienced management and engineering workforce who have been building refuse collection vehicles for over 25 years.

With the support of the Mol Group, Inco-Mol remain at the forefront of innovation and build quality.



INCO-MOL LTD
SPECIALIST IN WASTE AND RECYCLING VEHICLES

Contact: Paul Burton (General Manager)

Tel: 01246 863 456 · Fax: 01246 863 684 · Email: paul@incomol.com



Welcome

We look forward to welcoming you to RWM 2009, and what a year 2009 has been. We've seen some seismic changes in the macro-economy, which have already been well documented and no one will want to read about that again here.

The recycling and waste management sector has not been immune; no one's had an easy year. However, every cloud has a silver lining. Businesses of all kinds have looked to every area to save money, recycling and waste management is being seen more and more as a way to cut cost and improve operational efficiencies – a must-have rather than a simply nice-to-have. We may look back on 2009 as the year the recycling and waste management industry finally became everyone's industry.

That's reflected more than ever in our seminar programme, we have speakers from Lloyds TSB, Miller Homes, Marks and Spencer, Asda and Tate & Lyle to name a few. Full details of the 30+ seminar sessions across three theatres are detailed on the following pages.

Our aim for this year and the future is to make RWM the place where people come together with the core recycling and waste management sector to find products, services and solutions to help them reduce, reuse and recycle.

We have about 500 exhibitors at this year's RWM and feel confident that whatever you're looking for, you'll find it here.

Among the many new exhibitors we welcome this year you'll find Blackberry, White Young Green, Pellenc, Qurius, Helesi, Presona, Case and many more.

We also have more overseas exhibitors than ever before, including a Korean Pavilion hosting 25 companies. This year you'll find the latest products and technologies from across the globe showcased at RWM.

When you need a rest, take some time out at the JCB Visitor Lounge in the centre of the main halls. Many thanks to JCB for their support, along with that of all our sponsors which include Lloyds TSB, UKTI, Inco-mol, Zoeller, FAUN, LARAC, Recresco and Bywaters.

Thanks also to those companies who are helping to ensure all RWM's waste gets efficiently processed again this year. SSI Schaefer (stand 634) and Straight (stand 726) have supplied containers for the recycling points that you will find throughout the halls. Mil-Tek, on stand 1822 will be processing all the dry waste onsite and Accelerated Compost, on stand 136, will be processing all the food waste.

As ever, we want to continue to improve RWM in line with the needs of our visitors and exhibitors. As such, your feedback is very important and we are keen to hear it. Feel free to drop into the sales office which you'll find near the entrance to the main halls if you think there's anything missing or anything we could be doing better. We hope you'll have a very busy time at the show, so if you can't get to see us onsite, please get in touch after the show.

In the meantime, on behalf of the whole RWM team, we wish all our exhibitors and visitors a very rewarding RWM experience.

A handwritten signature in blue ink, appearing to read 'Gerry Sherwood'.

Gerry Sherwood, Event Manager

Contents

Welcome	3
Contents	4
Show Features	5
Keynote Speakers	6
Local Authority Seminar Programme	7
Business Seminar Programme	10
Energy & Water Seminar Programme	12
Exhibitor News and Previews	14
Floorplan	24
Exhibitor List	25

RWMTeam:

Event Manager
Gerry Sherwood

Managing Director
Paul Dunne

Sales Manager
Tony Lambert

Area Sales Manager
Jamie Cook

Area Sales Manager
Stephen Gee

Sales Executive
Paul D'Souza

Sales Executive
Drew Murphy

Director of Operations
Nikki Morris

Operations Manager
Georgina Grant

Operations Coordinator
Susan Miller

Head of Marketing
Sam Matthews

Marketing Manager
Mark Ram

Marketing Executive
Gillian Barry

Show Opening Times: NEC Birmingham

Tuesday 15th September..... 9.30 - 4.30
 Wednesday 16th September 9.30 - 5.30
 Thursday 17th September 9.30 - 4.00
Extended opening hours

Contact:

Telephone
0845 017 6047

Fax
020 7728 4200

Email
**rwmexhibition@
emap.com**

Produced by: **emap connect** REGISTERED OFFICE: Greater London House • Hampstead Road • London, NW1 7EJ
 Registered Number 537204 (England)

Show Features

Live recycling at RWM

Visitor recycling points provided by SSI Schaefer and Straight

10 recycling stations equipped with bins kindly supplied by **Straight** (726, 614) and **SSI Schaefer** (634) will enable both visitors and exhibitors to segregate their paper, plastic bottles and general waste throughout the show (including the build up and break down periods). Straight will also be providing the NEC catering outlets with Kerbside Caddies, designed for the collection of food waste. The dry waste collected will be taken to Mil-tek for baling and the food waste to Accelerated Compost. **726 614 634**

Compaction and baling provided by Mil-Tek

Mil-tek GB Ltd will be operating its unique air powered balers throughout the show, demonstrating that by sorting, baling and recycling cardboard, plastic and other materials, you can optimise the use of space, time and transportation to cut waste costs by up to 80%. Recent Mil-tek environmental technology innovations include the ECOdrive system, which cuts compactor energy use by up to 60%, and the company's Xpress range, which can compact general waste down to one-tenth of its original size. **1822**

Korean Pavilion

More than 20 manufacturers will feature in the new Korean Pavilion, showcasing a comprehensive array of recycling and waste management products.

Innovations on show for the first time in the UK will include mobile waste bins, sludge and waste carbonation systems, recycled PVC fencing, biomass energy, wood pellet boilers, carbon fibre heaters, recycled rubber road mats, dead battery regenerators, incinerators, solar energy systems, fuel-saving enzymatic additives, vortex generating filtration systems and food waste dehydrating disposal units.

"The Korean Government and local authorities are investing heavily in sustainable solutions for the global recycling and waste management industry which have grown over 60% in Korea since 2000," says Eugene Yoon, spokesperson for the Korea Trade-Investment Promotion Agency (KOTRA). "The Korean Pavilion at RWM 09 is an ideal place for the UK, Europe and Korea to share environmental experience and innovation and to develop closer co-operation for mutual benefit."

Korean pavilion exhibitors include:

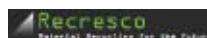
Ottokorea: HDPE mobile waste bins • **Dongyang:** Air pumps • **Ideal System:** Colour sorters • **Koreamob:** Temporary PVC fencing for building sites • **Zhuai:** Gas biomass energy systems • **Eryun:** Carbon fibre heaters • **Ark:** Sludge Dehydrators • **KL Corporation:** Battery power • **Recycling Ilsung:** Eco-friendly parts washer • **Bansuk Industries:** Recycled rubber road mats • **Ecotain:** Dead battery regenerators • **Samyeong:** Incinerators • **Ezen Telecom:** Battery restoration devices • **Inca Solution:** Energy-saving power strips • **eCorea:** Wood pellet boilers • **iCeL Systems Korea:** DNES and Solar energy systems • **Goodfell Korea:** Eco-friendly pencils • **Techno Bio:** Fuel-saving enzymatic additives • **Fil Max:** Vortex generating filtration systems • **Loofen Lee:** Food waste dehydrating disposal units

Free Business Advice

Business advisors from **WRAP** are offering free consultancy to recyclers and reprocessors on stand 1420. WRAP advisors will work with you to develop and facilitate a strategic programme

of support ranging from management, marketing and technical advice to market intelligence. They can also offer help with raising finance, accessing grants or arranging leases for vital machinery and equipment. **1420**

The organisers would like to thank all of our sponsors and supporters, including:



Keynote Speakers

RWM has secured a number of keynote speakers from industry leading companies to present across the three seminar theatres at **11am each day**.



MS MANDY KEEPAX

Marks & Spencer, Head of Facilities Management

Selecting a waste partner

Mandy started her facilities management career as Assistant FM in 1984 in the John Brown Group involved in all FM activities. She now works at M&S and is responsible for: Stores – all cleaning, waste, pest control, laundry, washroom, matting and soft services; Head Offices – all locations and FM provision.

17th September
Business Seminar
Theatre



MR PHILIP SIMPSON

PDM Group, Commercial Director
Powering the future through food

Philip Simpson is commercial director at the PDM Group, heading up the company's nationwide food waste collection and recycling operations. He has over 15 years experience in the renewable power sector, developing innovative applications for turning food-industry residues into renewable energy and bio-fuels.

16th September
Energy and Water
Seminar Theatre



MR PETER JONES Waste Guru

Waste as a fossil carbon substitute – opportunities and threats

Peter was until May 2008 a Director of Biffa Waste Services Limited with specific responsibilities in external affairs and strategy development. He now operates as a freelance Advisor in matters strategic relating to the waste, carbon and materials efficiency Agenda. He has 18 years experience in the waste industry – all with Biffa – before which he worked in the welding, pallet hire, parcels and industrial gases sectors.

15th September
Energy and Water
Seminar Theatre



MRS HELEN BIRD

BREW Centre for Local Authorities, Projects Co-ordinator

Local authorities supporting local businesses: improving access to recycling

Helen was appointed as the BREW Centre National Coordinator in May 2009. Her management role includes the overseeing and planning of the BREW Centre's current and future work. Prior to this position Helen was the Projects Coordinator at the BREW Centre which involved the selection, monitoring and sharing best practice of grant funded local authority projects.

16th September
Local Authority
Seminar Theatre



DR ADAM READ

AEA, Practice Manager – Waste Management & Resource Efficiency
Innovative procurement strategies for local authorities

Adam has over 15 years of operational waste management experience and was recently awarded an honorary professorship for his pioneering work on waste communication and public engagement. He has worked with the UK Government on a range of local waste strategy and service delivery projects, including leading the consultancy team that developed the DEFRA funded New Technologies Training Programme.

15th September
Local Authority
Seminar Theatre



MR TIM PRICE

Sevenside, Acquisitions & Communications Manager
Selecting a waste partner

Tim is responsible for Communications and Business Development at Sevenside. He joined the company back in 2000 to work on the roll out of a mobile compaction package recovery network – aimed at bringing extra recycling services to a wide variety of commerce, from SME's to blue chip organisations. Since then Tim has had a variety of roles both in a sales and operational capacity.

17th September
Business Seminar
Theatre



MR BOB MCINTYRE

Environment Agency, National Technical Advisor on Hazardous Waste
Local authorities and hazardous waste regulation



16th September
Local Authority
Seminar Theatre



MR STEPHEN WIELEBSKI

Miller Homes, Divisional Development Director
Recycling and waste management – a developer's perspective



16th September
Business Seminar
Theatre

DAY 1 Tuesday 15th September 2009

FREE SEMINARS

10:00

Northumberland County Council's waste strategy – a PFI success story

Northumberland County Council, Head of Waste Management, MR PAUL JONES

- Building blocks for success
- The procurement rollercoaster
- Technology selection
- Communications & the benefits of public engagement
- Contract implementation & delivering the outputs

11:00

Innovative procurement strategies for local authorities

AEA, Practice Manager – Waste Management & Resource Efficiency, DR ADAM READ

- What innovations do we want in refuse collection & recycling services?
- How to get innovative solutions – choice of procurement route?
- Getting members buy in to innovation and change?
- What's hot in local authority procurement

13:00

Case Study: Alternative funding mechanisms as part of a waste management strategy

West Sussex County Council, Head of Wastes Management, MR PHILLIP RUSSELL

- Interface with existing arrangements
- Hybrid approach
- Risk apportionment
- Life cycle maintenance
- Trigger mechanism for thermal treatment

Case Study

14:00

Conquering the planning process to minimise delays and achieve a cost effective result

Cambridgeshire County Council, Head of Waste Management, MR BERNARD WARR

- Achieving the waste targets
- Tracing the 'golden thread' in waste planning
- Getting the planners and the public on board
- Achieving the result

DAY 2 Wednesday 16th September 2009

FREE SEMINARS

10:00

Only by measuring it can you manage it

Viridor Waste Management, National Recycling Manager, MR BILL GRIFFITHS

- Viridor's WEEE stream analysis work undertaken in 2006 which was used to forecast arisings in 2007-09
- Present the actual arisings over that period and the forecast going forward
- Compare Viridor performance against national arisings
- Highlight the need for attention to quality segregation at the DCF to enable AATFs to maximise the safe treatment and recycling of WEEE

...more seminars on page 8 ▶▶

DAY 2 Wednesday 16th September 2009

FREE SEMINARS

11:00 Local authorities and hazardous waste regulation

Environment Agency, National Technical Advisor on Hazardous Waste, MR BOB MCINTYRE

13:00 Is your electronics recycling system WEEE-fit?

WRAP, Programme Manager, Sustainable Products, MR GERRARD FISHER

- Outline of WRAP's consumer awareness campaign for WEEE collection
- Update on development of best practice guidance for collection of WEEE
- New technologies being developed for WEEE recycling
- WRAP's future work on electronic products

14:00 Local authority policies for managing radioactive waste

Nuclear Legacy Advisory Forum (NuLeAF), Executive Director, MR FRED BARKER

A key point about managing radioactive wastes is not that we do not know what to do, but that we run into trouble trying to find where to do it! In this presentation, Fred Barker will give a local government perspective on radioactive waste management, with a particular focus on the issues involved in siting disposal facilities for both high activity and low level radioactive wastes.

DAY 3 Thursday 17th September 2009

FREE SEMINARS

10:00 Recycling and composting – how far can we go?

Somerset Waste Partnership, Managing Director, MR STEVE READ

Fifteen years ago, a 35% national recycling and composting rate was a pipe-dream for the UK. Nowadays it seems that no self-respecting county, regional or devolved national waste strategy would dare to suggest that it couldn't reach 60% or 70% in a further fifteen years. Is this a sensible projection or is it hopelessly under or over-ambitious?

11:00 Local authorities supporting local businesses: improving access to recycling

BREW Centre for Local Authorities, Projects Co-ordinator, HELEN BIRD · Surrey County Council, MATT SMYTH · Hyndburn District Council, STEVE RILEY · Oxfordshire County Council, DANIEL DEMPSEY

- Facilitating recycling services for SMEs using a managing agent model without the LATS penalties
- Resource efficiency online – support for SMEs
- Recycling for tradesmen at HWRCs
- What are the barriers for businesses to be more resource efficient? How you can overcome them?

13:00 Using social media to engage with residents and customers

Pelican PR, Managing Director, MR MICHAEL BENNETT

Social media is changing the way organisations communicate. Local Authorities and businesses can no longer rely purely on traditional media to promote recycling campaigns or products. This session will provide an overview of the on-line tools like Twitter, Facebook and YouTube and discuss how you can integrate them in your organisation's communications.



Grow your international business

Fast track to the world^{UK}



Book your One-to-One meetings with overseas buyers at Meet the Buyer 2009 RWM Exhibition

Wednesday: 16 September 2009

Location: Concourse suite 28, NEC

Book today:

victoria.stubbs@necgroup.co.uk

UK Trade & Investment will be introducing overseas buyers to UK suppliers at a series of meetings at RWM! This is a unique opportunity for you to meet international company representatives and government representatives, with purchasing requirements in the recycling and waste management sector.

Market your product or service during individual meetings with industry buyers from a number of overseas countries including: Australia, Bulgaria, Columbia, China, Ecuador, India, Mexico, Peru, Portugal, Romania, Turkey.

**Visit the UKTI stand at RWM,
Stand number: 260**

UK Trade & Investment offers expertise and contacts through a network of international specialists throughout the UK, and around the world

www.uktradeinvest.gov.uk

UK
TRADE &
INVESTMENT





DAY 1 Tuesday 15th September 2009

FREE
SEMINARS

10:00 **Financing your business/the future**

Lloyds TSB, Senior Economist, HANN-JU HO

Senior Sector Economist, Hann-Ju will be reviewing the macroeconomic prospects relevant to the waste sector, discussing potential UK and global economic recovery and the likely path for inflation, including risks surrounding the forecasts.

13:00 **Sustainable waste management in the chemical industry – the regulatory barriers**

Chemical Industries Association, Commercial and Policy Director and Deputy Chief Executive, DR DIANA MONTGOMERY

- For the UK Chemical industry to be competitive, and to meet our sustainable development commitments, we have to take resource efficiency very seriously for both products and processes
- CIA's Responsible Care principles, include the efficiency use of resources, minimising waste and promoting product stewardship through the value chain

14:00 **What does REACH mean for recycled and recovered materials? And REACH - why is it important?**

ReachREADY, Technical Manager, MS LISA ALLEN · ReachREADY, Director, DR JOANNE LLOYD

- The REACH (Registration, Evaluation and Authorisation of Chemicals) regulation is now in force and applies to recycled substances as soon as they cease to be waste
- What happens if I didn't pre-register? What does this mean for my business now and into the future?

DAY 2 Wednesday 16th September 2009

FREE
SEMINARS

10:00 **Solutions to wood waste: community sector recycling**

National Community Wood Recycling Project, Director, MR RICHARD MEHMED

11:00 **Recycling & waste management – a developer's perspective**

Miller Homes, Divisional Development Director, MR STEPHEN WIELEBSKI

- The vexed issue of the definition of waste and the work that has been undertaken by CL:AIRE to produce a CoP that seeks to make better use of excavation arisings
- Foundation construction options that can reduce the need to dispose of surplus excavation arisings to licensed landfill
- The benefits of SWMP's and how they fit with corporate responsibility
- The likely impact of article 6 of the Groundwater Directive, albeit the content covering this section may need to change when the Directive is transposed into UK law in approximately 3 months time

**For the latest programme information visit
www.rwmexhibition.com/seminars**

10

The Recycling & Waste Management Exhibition

15-17 September 2009 · NEC Birmingham · www.rwmexhibition.com



13:00

Supply chain collaboration: working together to achieve 2012 targets for reducing construction waste

WRAP, Programme Manager Materials Recycling, MR MIKE FALCONER HALL

- How do we achieve by 2012, a 50% reduction in construction, demolition and excavation waste to landfill compared to 2008?
- Looking at the whole supply chain from clients to contractors to waste management contractors

14:00

Case study: Achieving zero waste

Wates, Supply Chain Manager, MR PAUL ELLIOTT

- Setting a target • Collaborating with the waste industry • Case Study of Wates London

Case Study

15:00

Reducing construction waste to landfill – a solution!

BuilderScrap.com, Operations Manager, MR EDMUND J F MCGEE

This presentation will use "A Case Study for Reuse" – Mezzanine Office to demonstrate how considerable cost savings can be made from reuse, rather than sending construction waste to landfill.

DAY 3 Thursday 17th September 2009

FREE SEMINARS

10:00

Everything you need to know about the on-pack recycling label

British Retail Consortium, Head of Environment, MR BOB GORDON

- The On-Pack Recycling Label scheme delivers a simple recycling message
- The label provides brands and retailers an opportunity to demonstrate their commitment
- Consumer feedback so far is that this has improved their understanding of what can be recycled

11:00

Selecting a waste partner

Marks & Spencer, Head of Facilities Management, MS MANDY KEEPAX · Severnside, Acquisitions & Communications Manager, MR TIM PRICE

- Establishing the brief • Prequalification process • Understanding the objective • Knowing the client
- The right submission • Presenting with passion • Partnership and communication • Delivering the dream

12:00

Food waste and its treatment – the challenges, the opportunities and our progress to date

WRAP, Organics Technical Specialist, DR NINA SWEET

An update on food waste statistics, provide details of the progress being made on projects funded through WRAP's capital grant schemes in England, Scotland and Wales as well as on projects funded through Defra's ETF anaerobic digestion demonstration programme.

13:00

How can businesses improve packaging to help consumers live more sustainable lifestyles?

INCPEN – Industry Council for Packaging & the Environment, Director, JANE BICKERSTAFFE

- Packaging reduction
- Increasing recovery and recycling of used packaging
- Packaging's role in reducing product damage and wastage

DAY 1 Tuesday 15th September 2009

FREE SEMINARS

10:00

Resource efficiency – helping lower prices in a recession

Asda, Head of Corporate Policy for Sustainability and Ethics, MR JULIAN WALKER-PALIN

- Where to start and how to prioritise the massive undertaking
- Learnings from Asda's work since 2005
- What does 2010's workplan look like for a major retailers

11:00

Waste as a fossil carbon substitute – opportunities and threats

MR PETER JONES, Waste Guru

- Economic drivers in the market place and possible outcomes
- Regionally based market led planning frameworks
- Structural impacts on waste sector ownership profiles

12:00

Resource efficiency – business benefits from sustainable resource management

EEF, The Manufacturers' Organisation, Senior Climate and Environments Policy Advisor,

MS VANESSA FANDRICH

- Implementing resource efficiency • Turning waste into an opportunity • Resource efficiency case study

Case Study

13:00

Water conservation and re-use

Envirowise, Water Team Technical Manager, MR STUART CLAYTON

- Current status of water in the UK • Cost of water • Water technology list • How to start saving water

14:00

Insights into Korean environmental management solutions

Visit www.rwmexhibition.com for further details

DAY 2 Wednesday 16th September 2009

FREE SEMINARS

10:00

Energy from waste – how do renewable materials fit?

NNFCC, Polymers and Materials Manager, DR JOHN WILLIAMS

A variety of options exist to convert wastes to fuels and energy. These include:

- Anaerobic digestion for the production of biogas • Hydrothermal upgrading for the production of biocrude which requires further upgrading to road transport fuels in an oil refinery • Other electricity from wastes technologies • Production of biofuels via either thermochemical or biochemical conversion routes

11:00

Powering the future through food

PDM Group, Commercial Director, MR PHILIP SIMPSON

- The current situation – how much food waste is generated in the UK
- Government objectives – how food waste can contribute to the UK's renewable energy targets
- A focus on anaerobic digestion – how the technology will help the UK reduce food waste going to landfill, moving from agricultural to industrial capabilities • A case study: Environmental responsibility

12

The Recycling & Waste Management Exhibition

15-17 September 2009 · NEC Birmingham · www.rwmexhibition.com

Energy & Water Seminar Programme

13:00

Anaerobic digestion of food waste – two UK case studies

BiogenGreenfinch, Technology Director, MR MICHAEL CHESSHIRE

AD of food waste – the process and benefits

Case Study 1: Twinwoods co-digestion of pig slurry and food waste

Case Study 2: Westwood food waste only digester

Case Study

14:00

Successful application and challenges of the renewable obligation order and other fiscal incentives for waste-to-energy schemes

New Earth, Commercial Director, MR ALEX YOUNG

- What are advanced conversion technologies in the context of renewable waste to energy schemes
- Issue around fuel sampling and measurement of biomass content in waste derived renewable fuels
- Summary of the support regime for renewable energy developments, past successes and UK renewable energy strategy going forward

DAY 3 Thursday 17th September 2009

FREE SEMINARS

10:00

Carbon footprint, biomass boilers and waste utilisation in raw sugar production processes

Mr Simon Houghton-Dodd, Tate and Lyle Sugars Europe, Head of Quality and Sustainability

11:00

Yet another German “have your cake and eat it technology”

BEKON Energy Technologies GmbH & Co, Project and Business Development,

MR JAKOVOS THEODORIDIS

Case Study 1: Dry fermentation plant Munich

Case Study 2: Dry fermentation plant Rendsburg

Case Study 3: Dry fermentation plant Saalfeld

Case Study

13:00

Waste resources and the carbon agenda

Economia Research & Consulting, Director, DR DOMINIC HOGG

**For the latest programme information
visit www.rwmexhibition.com/seminars**

To secure your free place at the seminars of your choice visit www.rwmexhibition.com/register, alternatively arrive 5-10 minutes before the session for places available on the day.

*Seminar programme correct as of 05/08/2009

13

The Recycling & Waste Management Exhibition

15-17 September 2009 · NEC Birmingham · www.rwmexhibition.com

Food waste on the menu

With a recent study by the Waste & Resources Action Programme (WRAP) revealing that we throw away a third of our food in the UK, food waste solutions play a significant part at RWM this year. Even the food waste produced by the NEC's own catering outlets during the show will be destined for a new life as compost!

The recipe for turning used cooking oil into clean electricity!



Living Fuels is using its RWM debut to spread the word that it can turn the cooking oil produced by any organisation into carbon neutral electricity and the process won't cost a penny. Part of the world-leading renewable energy group, REG Ltd, Living Fuels has perfected a unique purifying process that turns used cooking oil into LF100 - a new biofuel that generates clean electricity. The aim is to use this supply of biofuel to power generators that will deliver carbon neutral

electricity to homes and businesses throughout the UK. Whether an organisation is currently sending its waste cooking oil to landfill or paying to have it taken away, Living Fuels offers a more sustainable and cost effective solution - one that will reduce the environmental impact to zero and have a positive impact on the bottom line. **642**

Dolav UK will be exhibiting the Dolav Ace, a plastic container ideally suited to the food processing industry thanks to its rounded corners which aid easy steam cleaning and prevent dirt traps. Strong, tough and durable while remaining lightweight, the Dolav Ace resists a wide range of chemicals (including battery acid) and its UV protection ensures

lasting colour and strength. The Ace is moulded with three integral runners for forklift tipping while unique interlocking features on the base and top rim of boxes allow safe static stacking of up to eight units. Dolav Ace containers are proven in testing environments from minus 40 degrees to more than 60 degrees Celsius, and can also be used for recycling used batteries, paper and end-of-life vehicle components. **850**

The **Jarshire** Fowex Food Waste Extractor is the solution for food waste in the kitchen. It reduces waste volume by 80-85% at the same time bringing about water and energy savings of some 65%. The Fowex can simplify organic waste disposal and help to eliminate odour and bacterial contamination. **1064**

Speak to the **VCU Europa** team about food waste solutions. The company has just opened a 25,000 tonne-a-year capacity in-vessel composting facility in New Deer, Aberdeenshire which it claims is the largest of its kind in Europe. **116**

Food waste recycler **PDM Group** will be showcasing its new anaerobic digestion (AD) joint venture, ReFood. PDM's new AD facility under construction in Doncaster, and its existing combined heat and power plant in Widnes, offer retailers a



complete solution for maximising food as a resource. From producing oils, fats and pet food ingredients to generating green electricity and heat, PDM can ensure that no food waste goes to landfill. **936**

Enable food waste disposal costs to be contained and reduce carbon miles through on-site composting. **The Composting Company** will be demonstrating its new JK5100 & JK400 Small Self-Contained Composting Units for food waste from hotels, restaurants, schools, pubs, apartment blocks, housing complexes and universities. **1440**



Retail and packaging waste solutions



Jarshire Ltd will be celebrating its 30th anniversary at RWM. One of its key exhibits will be the Mobile Materials Recycling Facility (MRF), a self-powered, air-conditioned, mobile waste management unit housed in customisable and transportable shipping container. Installed at a point of need, it provides up to 80% reduction in landfill volumes leading to fewer collections and less environmental impact. Equipment might include a 4-bin chamber baler, glass crusher, bulb crusher, small shredder, jet washer, drum crusher, steel can crusher and aluminium can crusher. Options include a separate container to house a generator in a sound-proof room as well as a sound-proof office. **1064**

Pressing Solutions will be showcasing its Aerocycle System for removing propellant and product from used aerosols. **1514**

Steinert Elektromagnetbau GmbH will be demonstrating its newest eddy current separator, the CanMaster, designed for separating coarse-grained aluminium and optimising aluminium recovery at the best price. Designed



Recycling bin for the high street or shopping mall

LINPAC Environmental will be showcasing a number of products that fit the DEFRA 'Recycle on the Go' initiative launched last year to take recycling of post consumer waste beyond the home and into our highstreets and shopping centres. The Maxi Envirobin is the company's first 'cross over' recycling bin designed for both internal and external use. With a generous 140 litre capacity, double skin construction and integral ballast compartment, the Maxi is suited to higher footfall areas such as shopping centres, universities and larger offices. A choice of colour coded apertures, conforming to WRAP guidelines, include graphics for plastic bottles, cans, paper and also general waste. Winner of a design award in 2008, TwinBin collects waste and separates recyclables in a single, compact and robust unit, ideal for the high street, while the Bermuda premium range of stainless steel multi-compartment recycling bins feature a lid which will tend to self extinguish an accidental fire, making these bins an ideal choice for transport terminals, retail malls, hotels and public buildings. **542**



to run 24 hours a day with an easily replaceable belt, the CanMaster also features an eccentric pole system which allows for quality performance, high sorting accuracy, extreme durability and easy maintenance. Sorting systems for plastic, RDF and wood will also be exhibited. **1506**

Stadler plastic sorting plants are optimised for a seamless integration of the pre-treatment plants to the washing plant, guaranteeing maximum efficiency through a bespoke sorting process. Creating plastic fractions of this quality dramatically increases the value of the material and enables the production of a high quality washed flake or pellet. **842**

Whitham Mills Engineering has recently expanded its offering with the GreenMax range of polystyrene compactors. The company works with Intco which guarantees to purchase the recycled material to make new products,

giving customers a complete recycling solution for a difficult material. **1600**

JMC Recycling Systems Ltd will be launching three new products at RWM: the range of Gusella Grabs and



the MiniSort Metals Analyser and X-Ray Analyser. Visitors are invited to enjoy a free can of drink while exploring the exhibits, then put the empty can into a dedicated collection bin for onward baling with the MiniBale 500 can baling system. As well as handling its own rubbish, JMC's stand will feature the 4000 Euro-Shear, the safest shear on the market, a mini scrap yard for testing the metals analyser, the Matrix 220T cable granulator and strippers (of the cable variety)! **1416**

Underground, overground, kerbside, glow in the dark, lockable, designer...

For the very latest selection of bins, bags and containers look no further than RWM which attracts all the main manufacturers. Whether you are looking at wheeled bins for kerbside collections or kitchen caddies for a restaurant, you'll be spoilt for choice.



Innovative and environmentally friendly solutions to litter problems are being showcased by **Otto UK**. The Underground Waste System (UWS) reduces the amount of discarded waste lying around while low underground temperatures reduce odour levels. When full, waste can be collected in about two minutes by a vehicle with a single operator, speeding up the service and reducing waste collection costs. **424**

Spider UK will be showing its new collection of home, office and school recycling bins. These products are imaginatively designed to create conveniently simple yet affordable solutions to recycling everyday waste. The extensive and practical office range encourages separation and recycling of paper, batteries, ink cartridges and more through colour coding, lid options, intuitive sizing and labelling. **730**

Dolav UK will be giving away its popular desk tidies and a free guide to heavy duty pallet boxes. Covering every type of pallet box including those Dolav does not make, this new guide was prompted by buyers' questions and aims to help buyers find the best match of pallet box to application. **850**

SSI Schaefer will be exhibiting the new lid for its wheeled bins – the ergolid. This lid is designed for maximum ease of opening as well as convenient and quick colour coding for the different recyclable waste streams. **634**



The new **Minimax+ Reflector** range fitted with **retroreflectors** to make them easy to find in the dark,

will be the focus of the **Mattiussi UK** stand. Exhibiting at RWM for the first time, **Mattiussi** offers an extensive range of kerbside containers. **412**

UK TV fame for litter bin

As seen on the BBC's Beat the Boss programme the week before



the show, **Unicorn Containers** will unveil its new range of external Plastic street litter bins and its successful Donard range of friendly, cost effective and adaptable waste collection and recycling units. **528**

Weir & Carmichael will be exhibiting its new range of wheeled bins and kerbside boxes, together with recycling bags for household and green waste, kitchen caddies and a 47 litre organics collector. **1150**

Synthetic Packaging will be launching the new Mega Skip Bag. **272**

Broxap will be exhibiting a new range of internal recycling units and litter bins. Visitors can also see the existing Derby Range. **710**

Coral Products will officially launch its new 'stack and fill' range of kerbside collection crates. Visit the stand to see how the crates can be filled while still stacked and find about the company's new innovative food caddy solutions. **378**



Battery box

Around 600 million UK household batteries are sent to landfill every year and less than 2% of all our batteries are recycled. In May of this year the European Directive for the Accumulation and Recycling of Waste Batteries (91/157/EEC) came into force and now requires the UK introduce facilities to enable the collection and recycling of all batteries. Banbury-based manufacturer, **RS Fabrications** will be launching its new purpose-designed Battery Recycling Box. It is ideal for recycling and waste collection sites as well as retail collection points. **264**

Reprocessing solutions

Aluminium

Alupro, the not for profit industry organisation which promotes the collection of aluminium packaging through local authority kerbside and bring systems will be telling visitors about a new initiative to increase the number of local authorities collecting clean aluminium foil trays and pie cases from 58% to 70%.

502

WEEE

Used small electrical household appliances are mostly prepared for recycling by hand. The plastic housings of toasters, vacuum cleaners, games consoles, toys or tools have to be



opened manually for getting to the metal parts inside. This work is laborious and hazardous, because the housings may splinter during break-up. **BRT's CRACK-O-MAT** dismantler for electric appliances helps you to minimise risks for your personnel and to cut operating costs significantly. The safe slow runner cracks the plastic housings carefully and coarsely. In this way, metal parts, boards and motors remain largely intact so that sorting personnel can remove these parts safely. The result is an even material stream which facilitates sorting substantially. **1341**

Green waste

Harry West (PREES) will be showcasing the Seko eco-line range of recycling machinery which includes the 2008 RASE Silver Award winning Bio-chopper mixer wagons, self-propelled windrow turners, and portable screening units. **114**

End of life vehicles

Hagglunds Drives will be exhibiting a working model of the latest addition to its compact hydraulic motor range. The Compact CB1120 produces 11220Nm per bar torque with very high efficiency. **1740**

Paper

Aylesford Newsprint will be highlighting its UK-based reprocessing options available to local authorities and waste management companies currently involved in the collection and recycling of used newspapers and magazines. The company currently recycles one in seven of every newspapers read in the UK at its Kent mill and has recently worked with Metro Newspapers and



Southeastern Trains to launch a commuter newspaper collections trial. While kerbside collections are now the norm, Aylesford's recognisable blue banks remain popular, disproving that theory that recycling only happens when it's provided at the kerbside. More importantly, the banks continue to provide a means of collection in areas where kerbside collections are not possible.

914

Smurfit Kappa Recycling

will be offering RWM's local authority visitors the chance to visit the Smurfit Kappa paper mill in Nechells, Birmingham to see exactly what happens to the material collected through the fully traceable mixed paper grade service it provides for 18 councils across the UK. A limited number of places will be available on the mill tours taking place in the morning and afternoon of 15 and 16 September, with complimentary transfers from the NEC. To register your interest please call 01827 891008 or e-mail recycling.uk@smurfitkappa.co.uk **752**



Highlights for fleet managers

Free fuel saving consultation!

CMS SupaTrak will be demonstrating the award-winning fuel saving technology – EcoTrak – and offering visitors a free fuel saving consultation. All local authorities are invited to take advantage of the company's fuel savings share scheme which includes free installation, driver training and a dedicated fuel saving consultant. There are no upfront costs, but the technology will be installed in exchange for a share of the fuel savings achieved as a result of the technology being implemented. It claims that companies within the waste sector across the UK and Ireland are reducing their fuel costs between 10 and 20 percent whilst significantly reducing their carbon emissions by using EcoTrak fuel saving technology. **300**



Sentinel Systems (Reverse With Safety) will be explaining how its ultrasonic reversing aids can prevent accidents. **234**

Groeneveld will be launching the latest version of its twin line automatic greasing system for wheel loaders and excavators at RWM. Now with CAN-BUS enablement, the system can be remotely interrogated and controlled via a GSM communication module. Meanwhile the pump features an updated microprocessor for faster and more accurate control and the twin pressure switch guarantees grease delivery down to -25°C. **106**

A new in-line particle monitor for hydraulic, lubrication and fuel oils will be launched by **MP Filtri**. The ICM automatically measures and displays particulate contamination, moisture and temperature levels in various hydraulic fluids. **334**

BMI Municipal will be exhibiting an RCV which could revolutionise kerbside source-

segregated collections. The beauty of the new vehicle is the internal compaction unit, the 'Maximizer', which increases payload and reduces the need to empty the recyclable contents as often. It also features a CANBUS electronic screen controlling the rear view cameras and the compaction unit from inside the cab and Chinese-fan netting designed to reduce contamination on the highway. **0A178**

Software solutions and management systems

My Yard (Fifth Limb) is an innovative, user-friendly software system for managing the movement of skips, wagons and materials in and out of materials recycling facilities and waste transfer stations. Developed in collaboration with a major waste and scrap recycler, it includes all the day to day operational logistics, invoicing and reporting to save time across all job roles involved within the industry. Exclusive show offer will be available for introductions made at RWM

09 where deals are concluded before 30 September 2009. **830**

Mayer products have been extended to incorporate processing for waste collections, disposals and landfill transactions. The management system can now record individual picks-ups, tipping fees and monies received and calculate margins as well as support cameras, signatures, fingerprints, and licence swiping and scanning. A 20% discount will be offered to all RWM visitors who sign contracts within six months of the show closing. **1162**

Provider of environmental software solutions to local authorities **Whitespace Waste Software** will be launching its Power suite – version 7.1 and the Streets Scene Module. Power Suite 7.1, consists of enhanced applications that enable local authorities to manage domestic and trade waste collection together with street cleansing, grounds maintenance and abandoned vehicle operations. **218**

Tipping the scales

Green Diamond Technologies will be exhibiting its Emerald Bin Monitoring System which remotely monitors bin fill levels by means of a wireless sensor fitted inside. The system offers considerable scope for improvement in the efficiency of waste collection and consequent cost savings. **267**



Industrial weighing specialists **Weightron Bilanciai** will be launching its new range of PC-based Diade 1000 series of process control weighing terminals. Developed in Modena, the 1000 series is claimed to be the most versatile and powerful terminal for weighing and control-related processes. The cost effective Weights and Measures-approved instrument connects directly to weighbridges, scales and vessel weighing systems. There will also be demonstrations on the company's Winweigh software. **338**

Red Forge will display its new Omniweigh-T system designed specifically for tipper vehicles. Simple to use, it provides information on both net payload and gross vehicle weight (GVW), combined with a GVW overload protection warning. **314**



Onboard weighing and overload protection company **Vishay PM Onboard** will be exhibiting its latest bin weighing technology. The new BinWeighII+ enables private waste companies to improve efficiency and maximise profitability. Vishay PM Onboard will also unveil the upgraded VanWeigh®, featuring the new weight displaying screens. **862**

Need a flexible workforce?

Smart Solutions Recruitment is keen to meet with contractors, councils and companies who manufacture recycling equipment and require a flexible workforce, as well as senior industry professionals who would be interested in managing some of its major accounts. **942**

Scrap tyre headache solved

Many scrap tyre recyclers have problems with their shredding or granulating plant because of foreign parts in the delivered



tyres. Carelessly thrown away parts like bolts, screws, or brake wheels remain inside the scrap tyres and cause costly and time-consuming damage to the recycling machines. For obviating such problems, it has been necessary to check each scrap tyre per hand before processing in the shredding or granulating plant. **BRT's** mechanical remover for foreign parts in scrap tyres eliminates almost 100% of the disruptive parts and separates the scrap tyres. **1341**

The Big Outdoors

RWM's outdoor area is a key part of the show where you will find the larger plant and handling equipment as well as leading vehicle manufacturers and hire companies.



Liebherr- Great Britain Limited will be exhibiting three materials handling machines from the company's comprehensive range of equipment, specifically designed and built for municipal and commercial waste management, transfer stations recycling operations and scrap handling. The A 934 C Litronic Industrial

Rehandler is a 40 tonnes class wheeled machine, powered by a D 934L turbo-charged and after-cooled Liebherr engine complying with Stage IIIA / Tier 3 emissions. The machine on display will be a long-reach version equipped with a 0.80 m³ five-fine grab designed for scrap metals handling. The A 316 Litronic Industrial Rehandler is a wheeled materials handler featuring a hydraulically elevating cab, a 5.5m industrial boom for lift height and long reach capabilities, a waste sorting grab and hydraulic swivel for full 360° rotation. Finally the L 5502plus2 High Lift Waste Handler is an articulated, hydrostatically driven wheeled loader in the 16 tonnes class featuring a special Ulrich high-tip trash clamp bucket which provides a dump height clearance of 5.38m – ideal for loading and tamping material into high-sided bulkers.

OA195

The latest developments from Powerscreen International, TEREX Pegson and Doppstadt will be featured on the **Blue Group** stand where visitors can view demonstration DVDs of waste treatment, recycling and materials

handling equipment throughout the show. These include the Powerscreen's Warrior series of screeners, designed and built for separating and stockpiling the widest possible variances in inert and green raw waste materials. **OA166**



TEREX Pegson has recently introduced two mobile crushers at the heavy end of the ranges capable of large volume crushing to specified sizes in recycled aggregate production, while Doppstadt's new Star Screen SM-1200 Triflex mobile shredder and DZ-750 Kombi (combining slow pre- and fast fine-shredding) are ideal for the production of biomass and RDF. **OA164**

New to the outdoor exhibition area is global full liner company, **Case Construction (CNH UK)**, which has developed its product portfolio and now offers a wide range of excavators and wheel loaders for recycling and material handling. RWM 09 will see the launch of its new 21 and 24 tonne excavators and also the 821EXRecycler. **OA124**



Over 150 Hammel machines handling scrap metal, wood, general waste or green waste have now been commissioned throughout the UK and Ireland. The company has recently announced that all sales and servicing will be undertaken by **Hammel (GB&I) Ltd**, a 100% owned subsidiary of Hammel RecyclingTechnik in Germany. **OA150**

Bin refurbishment specialists **Plas-tac LLP** will be demonstrating its new environmentally-friendly bin-washing service which uses a self-contained water tank to filter waste water and then re-use it. **OA107**

Feed it, sort it, shred it...

Plant & materials handling equipment in the halls.



The "R" Series shredder range from Satrind will be making its UK debut on the **Shredderco** stand this year. Benefits include increased throughput, increased cutting forces and longer maintenance intervals. **346**

Renby, in conjunction with Hydratech Material and Handling will be demonstrating a fully functional moving floor for automation of bulk materials reception areas. The floors can be scaled to suit any size of reception hall with floors up to 50m in length and any width. Renby will also screen its video demonstration of the Toploader, an economical reception unit for mounting on existing concrete. **1500**

Smulders Waste Technology will be showcasing its turnkey waste separation systems and standardised stand-alone equipment. SWT designs, produces and supplies: feeders, trommel screens, fines screens, picking stations, mobile picking stations, air-based separations, magnets, waste separators and conveyors. **386**

Safety first

Recycle Direct has joined forces with U-Tech, the leading German-based manufacturer of safety equipment designed specifically for the waste sector. View their range of U-Tech safety equipment designed to save lives. Its systems ensure plant and equipment stops automatically if a person comes into contact with a conveyor belt, or gets too close to any dangerous or restricted area of a plant. **122**



Pellenc Selective Technologies will unveil its latest MIR (Medium Infra Red) technology for sorting paper. The paper stream is identified and sorted using air jet nozzles to leave office paper on one side and on the other cardboard and brown paper. Also on show will be Mistral Plastic optical sorting system dedicated for plastics waste. **1000**

Machinex will be exhibiting a range of Mach machines including Mach One separators and finishing separators. **1226**

S & S Inspection will be demonstrating its fully integrated systems for sorting recycled materials by colour and type using a variety of techniques. The centrepiece of its display will be a Spektrum colour sorter equipped with a fully automatic hopper loader of the type widely used to sort recycled plastic flake, especially PET and HDPE, by polymer type using a combination of NIR (Near Infra Red) and visual light. **1622**

Axo Shredders recently supplied a third mobile shredding truck to Shred-on-Site. The AXO WM608 features remote engine start/stop and in-cab unloading which saves fuel and reduces non-revenue generating time. **0A28 601**

Global Recycling Solutions has supplied Shred Easy with a three tonne-an-hour processing plant to take their confidential waste. **860**

Seiler GmbH will be demonstrating the H20 Ultra Pro, a machine specifically designed to treat wastewater to the point where it can be safely released into the environment, or recycled to be used again. **239**



Provider of excavator-mounted crushing and screening bucket attachments to the recycling, demolition and waste handling sectors **Worsley Plant** will be showing its Dig A Crusher. Operated by a single person and capable of working anywhere an excavator can be positioned, Dig A Crusher offers production levels that are competitive with larger, dedicated crushers and screens. **126**



RWM exhibitors powering ahead with new technologies

From biomass and soil improvers to refuse derived fuel and combined heat and power, RWM exhibitors are proving that waste is precious resource and source of energy.



GAME Engineering will be showing how it is "racing ahead" in the biomass industry by displaying the **GAME Engineering-sponsored biofuelled motorbike** on its stand. The **Ducati 800 SS** which runs on **E85 fuel**, regularly competes against, and beats, bikes using conventional fuel. The company has recently completed a number of high profile contracts including a biomass production facilities at **Grangemouth**, **Drax Power station** and **Andover**, and its engineers will be on hand to discuss any materials handling or biomass project ideas. **1221**

Strabag Umwelanlagen will be showcasing the turnkey biogas generation plant it recently designed and built in Germany for **Biokraftwerk Lechfeld**. The two **LARAN® Plug Flow reactors** with transverse dry digestion paddles were brought into service at the beginning of 2009. The plant has a capacity to consume around 35,000 tonnes a year of maize silage, grass silage and grain to produce 5,000 kW energy content biogas. The biogas is upgraded to natural gas quality and fed in the natural gas network. **1346**

Speak to the team at **Advosal Management Ltd (ASM)** about how you can process your agricultural and wood waste into densified pellets and briquettes – an ideal replacement for coal firewood and fossil fuel for producing heat energy. ASM reported strong interest in the innovative thermophilic aerobic digesters it launched at RWM last year which can produce stabilised granular fertiliser in around seven days. This year it will also be exhibiting a range of microwave dryers. **1642**

Oxalor Group will be showcasing its technology for converting potentially harmful and uneconomical municipal waste into bi-products with commercial value such as a liming material and an organic soil improver. By processing both liquid and solid wastes it helps to reduce the volume of material sent to landfill or for incineration. **1316**

Looking for some help to implement a carbon or energy reduction programme at your organisation? Speak to **Atom Solutions** whose consultants can



also review your existing **ISO 9001/ ISO14001 and ISO18001 Management Systems** and work with you to develop a **single, fully integrated Management System** using the **PAS99 framework**. **Environmental training and duty of care audits** are among the consultancy's other services. **1423**

Following extensive pilot site trialling, **Wasteology Systems** will be launching its commercial **MBT system** incorporating a **Backhus Lane Turner**, which is a fully enclosed, aerated and agitated tunnel solution for processing municipal solid waste, kerbside waste and sludge. It offers a significantly lower capital cost than existing systems. **1148**

Sole distributor of **UNTHA shredding technology** in the UK, **Riverside Waste Machinery** will be demonstrating the new **TR2500 shredder** for refused derived fuel preparation. The all-new **TR series** can process all kinds of mixed household refuse in preparation for thermal processing in **mono and co-combustion systems**. A homogenous end product is achieved taking into account the combustion system (fluidised bed or rotary kiln) in operation. **Riverside** will also be demonstrating new **Semi Automatic model** from **RWM Waste Balers**. **1056**



Precious metals and other hidden treasures



Inashco has found a new way to extract something valuable from the bottom ash which remains in incinerators and was generally only suitable for use in landfill or low-grade construction materials. The new RWM exhibitor can separate out the tiniest metal and mineral fractions from this ash, proving that even the dregs of the waste chain are still precious! **214**

FTL Recycling Equipment has a range of solutions to help you increase profit from scrap metal by maximising



the recovery of more valuable metals and taking advantage of thousands of empty containers travelling to the Far East. Speak to the FTL team about material feeding, screening and sorting systems as well as container loaders designed for maximum efficiency. **354**

Recognising the growing trend towards containerisation for exporting processed, recycled metals, **Dunn Bros** has developed a fast, efficient machine for loading export containers safely. Visitors can see this machine in action in the outdoor area. **0A105**

Master Magnets offers separation equipment that can remove the metal contaminants (i.e. nails) from wood waste, increasing the value of the recycled woodchip that is now used in playgrounds, pathways, gardens and parks. Following market research it has also recently introduced a new can sorting machine for handling larger throughput rates, called the R type. **946**

By installing weighing electronics to a container filter machine, **Griffith Elder**, has developed a solution to maximise loading efficiency in the metal



recycling yard where space is often tight, and fill a sea-bound container to capacity without the use of an external weighbridge. **100**

Cable materials are often lost in treatment and sorting processes, although recovering the valuable metals they contain, such as copper, is potentially very profitable. Sensor-based materials sorting specialist **Titech** will unveil the new Titech Finder, a dual sensor system for recovering cables and the valuable metals. For the first time, Titech claims, cables can be recovered through automated means by combining a metal sensor with a near infrared (NIR) sensor. **1020**



Ties, springs and things...

L&P Wire International designs, manufactures and installs tying equipment systems for recyclable products and speciality packaging applications. It also sources top quality wire and wire products at competitive prices. **241**

The **Springmasters Group** will show its comprehensive range of compression, extension, torsion and flat metal springs. Made by coiling wire from diameter 0.1mm to 50mm, the range includes wire forms, clips, disc springs, hose clamps and circlips. **1348**

Non-Standard Socket Screw will be showing its comprehensive range of special fasteners manufactured in a variety of materials and head shapes to meet customer requirements. **273**





Show Opening:

Tues 15th Sept:
9.30 - 4.30

Wed 16th Sept:
 Extended opening hours
9.30 - 5.30

Thurs 17th Sept:
9.30 - 4.00

Key:

- Local Authority Seminar Theatre
- Energy & Water Seminar Theatre
- Business Seminar Theatre
- JCB Visitor Lounge
- MRW Stand
- Korean Pavilion

- Bywaters**
Environmental Solutions
- LABC**
- Lloyds TSB**
Corporate Markets
- JCB**
- MRW**

Floorplan

Exhibitor List

0, 1, 2, 3

4 Recycling Ltd 372

A

ACM Waste Management PLC / 3R1172
 Environmental Tech
 A.C. Weber GmbH & Co. Kg 352
 Abanaki (UK) Ltd 1644
 Abbey Publishing1756
 Accelerated Compost Ltd 136
 Accent Wire 254
 ACP (Concrete) Ltd 1235
 Advasol Management Ltd 1642
 AEA Technology Plc 1422
 Agriverit Ltd 368
 Air Spectrum Environmental 304
 Air-Seal Products 138
 Air-Weigh Inc. Ltd 1176
 Allcontrols Ltd 1616
 Allgaier GmbH 1349
 Alupro 502
 Amandus Kahl GmbH & Co 1343
 AMB GmbH 1233
 Amberol Ltd 210
 AMCS UK Ltd 220
 Andritz Sprout 808
 Applied Weighing International 118
 ARK K-PAV
 Artech Reduction Technologies 1321
 Arthur Marsh & Son 112
 Association for Organics Recycling 1924
 Atom Solutions (Environmental) Ltd 1423
 Atritor Ltd 625
 Auto Drain Ltd 306
 AW Jenkinson Forest Products OA100
 AWS Eco Plastics 1530
 Axo Shredders Ltd OA28 , 601
 Aylesford Newsprint Ltd 914
 AYMAS MAKINA 1712

B

B & M Waste Services 1312
 Bakker Magnetics BV 1706
 Balcan Engineering Ltd 1606
 Bansuk Industrie, Inc. K-PAV
 Bartec Systems 516
 Baughans Barrel Screens OA213
 Belgian Electronic Sorting Technology ... 416
 Belgrium 380
 Bezner GmbH 1353
 Binsafe 932
 Blackberry 1310
 Biobag Ltd 420
 Blik Sas 1504
 Blue Machinery Plc OA164
 BMI Municipal OA178
 BOA Recycling 1444
 Bodyguard Workwear 257

Bollegraaf UK Ltd 638
 Bpi Recycled Products 644
 Brendon Power-Washers OA190
 Broxap Ltd 710
 BRT Recycling Technologie GmbH 1341
 Buhler Sortex Ltd 1224
 Busch Systems 1046

C

C.F. Nielsen 1244
 C.I.S. Ltd 376
 Canning Conveyor 1850
 Caparo Wire 124
 Cape Machinery International 1168
 CBI (UK) Ltd 1306
 Censol 1709
 Chain and Conveyor 1518
 Cheng Ho Hsing 1418
 China UK Link 511
 Chris Carey Collections Ltd 604
 Christianens Group – Garbology 544
 CK International Ltd 1262
 Close Asset 208
 CMS Suptrak 300
 CNH UK Ltd OA124
 Collett Transport Services Ltd OA29
 Collinson Ltd 1408
 Colour Studios Limited 236
 Concoro Limited 1703
 Container Trading 1146
 Contenu UK Limited 510
 Continental Plant Services Ltd OA142
 Cooper Group Ltd OA135
 Coral Products 378
 Corner Stone Systems Ltd 258
 Covanta Energy Ltd 1814
 Covered Systems Ltd OA188
 CPM Europe 224
 Craemer Environmental 406
 Cranequip Ltd 520
 Criptic Arvis Ltd 1624
 Cromwell Polythene Ltd 1544
 Crow Environmental Ltd 414
 Cylch - Wales Recycling
 Community Network 1252

D

Dantherm Filtration Ltd 714
 David Harrison Handling Solutions 200
 Delfax Ltd 1754
 Dicom 558
 Digacrusher 126
 Direct Insurance 1404
 DMN-Westinghouse 1415
 Dolav 850
 Donaldson Filtration 650
 Dongyang K-PAV
 DPE Ltd 1223

Dragon Machinery 506
 Drive UK Asset Finance 265
 Dulevo International OA204
 Dunn Bros (1995) Ltd OA105
 DUO Manufacturing OA208, 428
 Duraflex 854

E

E H Hassell Ltd OA111
 Ebsfleet Engineering 1831
 Eco Equip (Europe) Ltd 345
 Ecoprocess 382
 eCOREA K-PAV
 Ecosac Ltd 1366
 Ecosack 648
 Ecosystem Limited 1130
 Ecotain K-PAV
 Ekkoglass Recycling 223
 EMI (UK) Ltd 932
 EMS Ltd 712
 ENDS Ltd 1904
 Engineering Services Ltd OA184
 Enterprise Managed Services 450
 Envor 442
 Envirocomms 1816
 Envirolink Northwest 621
 Environrip Recycling Systems Ltd 1153
 Equipment Supply Services Ltd 1402
 ERG 377
 Eriez Magnetics Europe 1400
 ERYUN K-PAV
 ESA 706
 ESL (Trailers) Limited OA66
 Eurokey Recycling Ltd 1337
 Europe Recycling Equipment B.V. 1921
 Executive Futures Ltd 222
 Express Recycling & Plastics Ltd 1700
 Ezen Telecom Inc. K-PAV

F

Facilities Management Journal 274
 Fairport Containers Ltd 202
 Fedog 374
 Fifth Limb 830
 Fil Max Co. Ltd K-PAV
 First Grade Recycling OA194
 Food 2 Energy 1852
 Frutiger 104
 FTL Recycling Equipment 354

G

Game Engineering Ltd 1221
 Garwood Europe Ltd OA102
 Geesink Norba OA250
 Gemini Data Loggers (UK) Ltd 1174
 GGAWB 326
 Glasdon UK Ltd 628
 Global Recycling Solutions Ltd 860
 Golder Associates 1522

Exhibitor List

GOODFEELKOREA CO. Ltd.....	K-PAV	JMC Recycling Systems Ltd.....	1416	Milbury Systems Ltd.....	1542
Grecon Ltd.....	738	John Hanlon & Co Ltd.....	OA200	Miles Smith Insurance Brokers.....	1213
Green Cone Ltd.....	1710	K		Milton Engineering Ltd.....	1538
Green Diamond Technologies.....	267	Kaizen Recycling Ltd.....	1014	Miltek Environmental Solutions Ltd.....	1822
Greenview / Covered Systems.....	1152	Keith Walking Floor Europe.....	410	Mist Air Environmental.....	1918
Griffith Elder & Co Ltd.....	100	Kelag Vkw Umwelttechnik.....	864	Mogensen.....	1900
Groeneveld UK Ltd.....	106	Kelvin Cave.....	381	Moomor Engineering Ltd.....	540
Gullivers Municipal.....	OA187	Kirk Environmental.....	526	Murray Engineering Ltd.....	848
Gypsum Recycling International.....	1734	KL Corporation.....	K-PAV	Motherwell Bridge.....	623
H		KME Ltd.....	722	MP Filtri UK Ltd.....	334
Haarslev UK Ltd.....	1237	KMH Systems Ltd.....	720	MRW.....	1917
Haas Holzzerkleinerungs und Fordertechnik GmbH.....	OA176	Komplex UK Ltd.....	940	Muni-Serv Ltd.....	OA151
Hadfield Wood Recyclers.....	602	KOREAMOB.....	K-PAV	Mytum & Selby Waste Recycling Ltd... ..	1920
Hagglunds Drives Ltd.....	1740	Krysteline Group Limited.....	1218	N	
Haith Industrial Ltd.....	704	L		National Industrial Symbiosis.....	1720
Hammel (Gb&I) Ltd.....	OA150	L & P Wire International.....	241	Nationwide Recycling Ltd.....	389
Harris Waste Management Group UK.....	530	Landon Global Ltd.....	1908	New Air Technical Services.....	1526
Harry West (Prees) Ltd.....	114	LAWR/ Edie.....	1818	New Earth Solutions Ltd.....	734
Hartner Maschinenbau GmbH & Co Kg.....	256	LC Packaging UK Ltd.....	1922	Newport Paper.....	1100
Helesi UK.....	365	Lely (UK) Ltd.....	388	Nicholls Jovisa Ltd.....	742
Herbold Meckesheim GmbH.....	1730	Liebherr Great Britain Ltd.....	OA195	Nihol Recycling Technology.....	1534
Holmen Paper Ltd.....	1722	Lighthouse (UK) Ltd.....	937	Niton UK Ltd.....	546
Hopkinsons Fairdeals Ltd.....	1640	Linder-Recycling GmbH.....	1442	Noble Municipal Services Ltd.....	110
Hotrot Composting Systems Ltd.....	1536	Linpac Environmental Ltd.....	542	Non Standard Socket Screw Ltd.....	273
HSM (UK) Ltd.....	756	Living Fuels.....	642	Nordic Recycling Ltd.....	624
Hub4.....	128	London Waste Ltd.....	1528	Novelis Can, Litho & Recycling.....	1246
Hyder Consulting (UK) Ltd.....	1914	Loofen Lee Co. Ltd.....	K-PAV	Nuneaton Signs.....	441
Hydrex Equipment Ltd.....	OA234, OA330	Lorimar Weighing Ltd.....	328	O	
I		LSM Engineering Ltd.....	1214	O Kay Engineering Services Ltd.....	814
I-Recycling Corp.....	620	Lyndex Recycling Ltd.....	1406	Oaktech Environmental.....	418
ICC (UK) Ltd.....	1910	M		OBM Tec BV.....	344
iCel Systems Korea, Inc.....	K-PAV	M & K Quarry Plant.....	OA136	Odour And Dust Solutions Ltd.....	268
Icoplastic Ltd.....	700	Machinex Inc.....	1226	Organic Waste Systems Nv.....	832
Ideal System Co. Ltd.....	K-PAV	Magnapower Equipment Ltd.....	350	Orion Shipping & Forwarding Ltd.....	262
IFE Aufbereitungstechnik GmbH.....	735	Mailbox Mouldings International Ltd... ..	1501	Otto UK Ltd.....	424
Ies Waste Systems Ltd.....	1848	Manvik Hire Ltd.....	922	OTOKOREA CO., LTD.....	K-PAV
IMC Ltd.....	1557	Marchant Industrial Packaging.....	1426	Overton Recycling Ltd.....	512
IMEC Technologies.....	1838	Marco Trailers.....	1630	Oxalor Group.....	1316
Imperial Polythene Products Ltd.....	820	Mark Lyndon Paper.....	548	P	
IMS UK Ltd.....	536	Masias Recycling.....	736	P & L Software Systems.....	1115
Inashco BV.....	214	Master Magnets Ltd.....	946	Pakawaste Ltd.....	238
Inca Solution.....	K-PAV	Matthiessen Lagertechnik GmbH.....	1410	Palletover Gb Ltd.....	917
Indusvent.....	1524	Mattiuksi UK.....	412	Parkwood Sales Ltd.....	954
Integrated Skills Group.....	1166	May Gurney Ltd.....	1258	PAWRS Ltd.....	916
Intellitec Mv Ltd.....	120	Mayer Information Technology.....	1162	PDM Group.....	936
Interlube Systems Ltd.....	OA214	Mcquaid Engineering Ltd.....	500	Peal Ltd.....	910
International Tyre & Wheel Solutions (Ihws).....	1618	Mellog Shredders.....	1062	Pearson Separation Machinery.....	130
Invest Thames Gateway.....	534	Menart Sprl.....	216	Pel Recycling Equipment.....	856
Isys Interactive Systems Ltd.....	1225	Mentor Fil Training Limited.....	550	Pellenc Selective Technologies.....	1000
Ivu Traffic Technologies UK Ltd.....	802	Mercedez-Benz (UK) Ltd.....	OA152	Peter Ridley Waste Systems.....	250
J		Meridian Technical Services Limited... ..	1620	PFB Hire.....	OA185
J & A Young Ltd.....	1750	Metsa Minerals UK Ltd.....	OA125, 1510	PHS Group Plc.....	1309
Jarshire Ltd.....	1064	Mewa Recycling GmbH.....	632	Planet Advantage Limited.....	1260
JK Environmental.....	1548	MGB Plastics Ltd.....	432	Plas-Tac Ltd.....	OA107
		MHF Plant & Skip Hire.....	OA206	Plasterboardrecycling.co.uk.....	818
		Middleton Engineering Ltd.....	1812	PM Onboard Ltd.....	862

Exhibitor List

Poundfield Products.....	316	Shredder Co Ltd.....	346	Tranco Europe Ltd.....	1412
PPS Recovery Systems Ltd.....	1916	SID.....	612	Turmec Engineering.....	1550
PR Services.....	OA264	Sinospect Industrial Company Ltd.....	1170	U	
Presona.....	310	Skip Tracks.....	OA106	Ubifrance.....	1146
Pressing Solutions.....	1514	SLR Consulting Ltd.....	944	UK Container Maintenance Ltd.....	800
Prismm Ltd.....	1738	Smart Solutions Recruitment.....	942	UKTI.....	260
PRM Waste Systems Ltd.....	1142	Smulders Machine - En Apparatenbouw B.V.....	386	Ulster Shredders Ltd.....	918
Q		Smurfit Kappa Recycling (UK) Ltd.....	752	Ultra Plant Ltd.....	330
QSP Training Ltd.....	545	Solerex.....	621	Unicorn Containers Ltd.....	528
R		Solids & Bulk Handling.....	270	Universal Augers Ltd.....	132
Reach Ready Ltd.....	204	Spoleck.....	452	Unitha Shredding Technology.....	1056
Recolight Ltd.....	1350	Spider Waste Technology.....	730	UPM - Kymmene (UK) Ltd.....	1356
Recoup.....	242	Spring Masters.....	1348	V	
Recresco.....	1110	SRM.....	621	Valpak Ltd.....	1424
Recycling Ilsung.....	K-PAV	SSI Schaefer Ltd.....	634	VCU Europa.....	116
Recycling Systems UK Ltd.....	324	Stadler Anlagenbau GmbH.....	842	Vecoplan Ltd.....	1300
Recycle Direct Ltd.....	122	Standprime Ltd.....	266	Viridor Electrical Recycling.....	230
Recycling and Waste World.....	259	Steinert Elektromagnetbau GmbH.....	1506	Vortex Depollution Systems.....	616
Recycling International.....	948	Sterecycle Ltd.....	1634	VT Environmental Engineering.....	1042
Recycling UK Ltd.....	1836	Stewart Superior.....	1505	Vyncke Energietechnik N.V.....	1516
Red Forge Ltd.....	314	Strabag Umwelthanlagen GmbH.....	1346		
Redox Recycling Technology BV.....	1238	Straight Plc.....	614, 726		
REgenerist.....	1502	Strateco Ltd.....	1532		
Rema Tip Top Industry UK Limited.....	1830	Summit Structures Ltd.....	1744	W	
Renby Ltd.....	1500	Summit Systems.....	1800	WARE 4 LTD.....	1555
Rentec BV.....	1520	Supreme Creations.....	1912	Waste & Recycling Solutions.....	911
Re-Pet Flaschenrecycling GmbH.....	1357	Sustain Magazine.....	1716	Waste Handling Solutions Ltd.....	1230
Resale Weekly.....	206	Sweepex.....	454	Waste Management World.....	1906
Resike Ltd.....	1425	Synergy Asset Services Ltd.....	384	Wasteology Systems Ltd.....	1148
Resource Media Ltd.....	1902	Synthetic Packaging.....	272	Webspax.....	1370
Reuse Collections Ltd- Berryman.....	622	Systems 4 Recycling/Tyre Shredders UK.....	900	Weighsoft Ltd.....	750
Reverse With Safety.....	234	T		Weightron Bilanciai Ltd.....	338
Riverside Waste Machinery Ltd.....	1056	Taimwaser GmbH.....	444	Weir And Carmichael Limited.....	1150
ROCC Computers Ltd.....	1166	Tarmac Recycling Ltd.....	1840	Westcon Equipment (UK) Ltd.....	652
Rotajet.....	1546	Taylor.....	1202	Whale Tankers.....	OA209
Rotex Europe.....	1854	Techno Bio.....	K-PAV	White Space Waste Software Ltd.....	218
RS Fabrications.....	264	Terberg Matec (UK).....	OA160	White Young Green.....	1832
Rubber Solutions Ply Ltd.....	552	Terex (UK) Ltd.....	OA166	Whites Concrete Ltd.....	375
RUF (UK) Ltd.....	1621	Textile Recycling Association.....	858	Whitham Mills Engineering Ltd.....	1600
Rulmeca UK Ltd.....	370	Thamesdown Recycling.....	504	Wilcox Industrial Supply Co.....	822
Russell Finex Ltd.....	1552	The Bin Washing Company.....	1414	Willibald GmbH.....	OA186
S		The Composting Company.....	1440	Wiser Recycling.....	600
S & S Inspection Ltd.....	1622	The Enigma Encoding Ltd.....	826	WRAP.....	1420
Sai-Pac (UK).....	1239	The Environment Agency.....	263	Wright Engineers Ltd.....	654
Salvation Army Trading Co Ltd.....	840	The Environment Exchange.....	1732	Wybone.....	804
Sampyung Co. Ltd.....	K-PAV	The Recycling Association.....	1354		
Sanderson Environmental.....	OA232	The Skip.....	102		
Satake Esm.....	1210	The Solution Works.....	1140	Z	
Saxlund International.....	360	The Waste Recycling Company.....	226	ZHUIAL.....	K-PAV
SCA Recycling UK Ltd.....	1200	Tietoator.....	1256	Zylog Systems (Europe).....	1164
Schletter GmbH.....	524	Timberwolf.....	440		
Sefac UK Ltd.....	OA202	Titech Visionsort As.....	1020		
Seiler GmbH.....	239	Tomra Systems Ltd.....	422		
Select A Skip UK Limited.....	920	Tong Engineering Ltd.....	OA253		
Sevenside Recycling.....	1554	Tony Team Ltd.....	1742		
Shawciv Ltd.....	1608	Trafalgar Cleaning Equipment Ltd.....	OA201		

ecological and economic solutions for waste collection



The VDK Waste Systems division within the Mol Group specialises in the development and manufacture of refuse collection vehicles.

Researchers at VDK Waste Systems are constantly carrying out research into technical solutions to improve the collection process of an ever-growing amount of waste.

With its vast range of waste collection vehicles (for domestic waste, rough waste, glass, paper and cardboard), VDK Waste Systems offers ecological and economic solutions for waste collection.

MOL



Contact: Paul Burton (General Manager)

Tel: 01246 863 456 · Fax: 01246 863 684 · Email: paul@incomol.com