

Newsletter n° 19/2006 - December

Featured Companies

M&J Industries A/S



M&J Industries develops, produces, markets and services a complete range of mobile and static shredders. It also produces advanced technological components and machinery for several international companies.

Featured Events



Sep - Eco technologies exhibition

The great international event dedicated to public services, anti-pollution technologies in productive processes, city management and energy. Simultaneously, study days, an opportunity for operators to update their knowledge, are held on the most significant current themes in the sector

18-21 April 2007 , Padua, Italy

Latest News

APRIL'07
Padua

China - Germany - Biogas Utilisation

20/12/2006 (Knoten Weimar)

The Delegation of the German Industry and Commerce in Beijing (GIC) in co-operation with the Deutsche Energie-Agentur (DENA) organised a business trip programme and conference for German firms to Beijing (11.-15.12.). Chinese and German professionals from administration, industry and research lectured on the topic Biogas production from agricultural and municipal wastes in China . Both CIM experts Heinz-Peter Mang and Professor Dr. Bernhard Raninger (KNOTEN WEIMAR partner for China) presented the current situation of biogas utilisation in China. Thirteen German firms, among them also KNOTEN WEIMAR, presented themselves and discussed with interested Chinese parties. Furthermore, there was the opportunity to visit a pig farm with biogas utilisation. Most of the around 200 participants came from China

Ensuring quality composts Europe-wide

18/12/2006 (bmu.de)

Germany: Federal Environment Ministry continues its efforts and submits report on European workshop on biowaste on 31 May to 1 June 2006 in Brussels. All documents are available in English.

Boost for EU packaging recyclers' network

15/12/2006 (endseuropedaily.com)

National packaging recycling schemes in Finland, Iceland and Ukraine have joined Pro Europe, a network representing the interests of the industry in Europe. This brings

membership to 29 countries, including 22 EU member states. Italian scheme Conai will also join in 2007...

[See Pro Europe press release](#)

[UK announces imminent WEEE implementation](#)

15/12/2006 (endseuropedaily.com)

The British government has published regulations implementing the EU's electroscrap – or WEEE - directive into national law. The rules are expected to gain parliamentary approval this month and enter force on 1 January. The UK is the last EU member state to transpose the directive, which was adopted in 2002...

[See UK government press release](#)

[UK "should warm to waste burning"](#)

15/12/2006 (endseuropedaily.com)

British MEP Caroline Jackson has called on UK local authorities to embrace waste incineration with energy recovery alongside recycling to help divert waste from landfills. British politicians "lack courage" and have "allowed green fundamentalists to demonise incineration and spread misinformation", she writes in a new pamphlet. Ms Jackson is currently the European parliament's draftsman on proposals to revise EU waste law, a controversial element of which concerns waste incinerators.

[See Caroline Jackson website](#) and the [pamphlet](#).

[North America: RMA Ranks States on Tire Recycling Efforts](#)

12/12/2006 (recyclingtoday.com)

A report by the Rubber Manufacturers Association finds that nearly 87 percent of disposed tires each year are put to a new use, compared to 11 percent recovery rate in 1990. Additionally, the number of tires sitting in stockpiles declined to 188 million from 275 million in 2003. More than 1 billion scrap tires were stockpiled in 1990. RMA also ranked states by their overall performance in dealing with scrap tire issues and how states improved since the previous scrap tire report in 2003.

To read the report click on the following link -- [RMA Report](#)

[North America: PET Collection Continues to Climb](#)

12/12/2006 (recyclingtoday.com)

Recent figures from the National Association for PET Container Resources and the Association of Postconsumer Plastic Recyclers show that PET recycling rates reached 23.1 percent last year. The total collected amount was 1.170 billion pounds of PET containers collected in 2005. The figures for the year were an improvement from the previous year's collection rate of 21.6 percent. The report also noted that the volume of PET containers available for domestic recycling purposes increased by 9.4 percent to 5.075 million pounds. The report, 2005 Report On Post Consumer Pet Container Recycling Activity , was released Nov. 30th.

[Ukraine Considering Lifting Ban on Exports of Alloyed Metal Scrap](#)

12/12/2006 (recyclingtoday.com)

According to Interfax, Ukraine's parliament has given preliminary approval to a bill that would lift the ban on exports of alloyed metal scrap. The bill, governing export duties on scrap alloyed ferrous metals, scrap nonferrous metals and semi-manufacturers that use

them, proposes to lift the ban on exports of these products; imposing an export duty of 30 euros per metric ton in the first year that the bill is in effect. The duty would be gradually reduced to 15 euros per metric ton over the next five years. The duties would be introduced when Ukraine joins the World Trade Organization

Metals Industry Publishes Declaration on Recycling for Sustainable Development

12/12/2006 (recyclingtoday.com)

The metals industry has published a declaration on recycling principles aimed at encouraging product policy-makers, designers and manufacturers to adopt life cycle thinking when developing metals recycling policies

UN agrees new steps to curb waste dumping

11/12/2006 (environmentaldaily.com)

Parties to the UN Basel convention agreed new measures to control hazardous waste dumping and initiatives to tackle growing volumes of electronic waste at a meeting in Nairobi, Kenya, last week. The eighth conference of parties was overshadowed by a toxic dumping scandal in the Ivory Coast several months ago, which has also galvanised the EU into introducing new controls...

Follow-up : See COP8 conference pages , plus Earth Negotiations Bulletin (ENB) summary , Unep press release and BAN press release.

Latest TO/TR (Technology Offers / Technology Requests)

Ceramic pigments made of industrial residues

A Portuguese University has developed a process of synthesis of ceramic pigments, by reaction to a solid condition, from industrial residues: sludge from industrial wastewater treatment units of industries for treatment of metallic surfaces (ex.: anodising and galvanization processes), foundry sands and wastes generated in the cutting and polishing operations of natural stones. The University is seeking licensees for the industrial scale-up.

(Ref: 06 PT PTAU OGS2 - 21/12/2006)

Unique tyre shredding technology for the separation of rubber and steel wire in a "single pass"

A UK company has developed a unique shredding technology reducing whole passenger & 4x4 tyres to a 20mm rubber chip that is virtually wire-free. The system is "single pass" whereby the entire process is conducted on one machine leaving wire-free rubber chip and clean steel wire with only 5-9% rubber contamination. The developer is seeking partnerships for commercial agreements with technical assistance.

(Ref: 06 GB MICU OGMD - 21/12/2006)

Solvent and spent acid recovery using innovative membrane technology

An Israeli SME has developed a novel solution for solvent recovery using an innovative pervaporation membrane in hollow fiber configuration which greatly improves the economics of solvent recovery and provides an efficient, cost effective and environmentally friendly solution. The unique membranes can also be used for the recovery of spent acids by diffusion dialysis. Manufacturers or service providers of solvent/ spent acid treatment units are sought for cooperation.

(Ref: 04 IL ILMA OAVB - 17/12/2006)

[PET \(polyethylene terephthalate\) Bottle Recycling System](#)

A Turkish SME has developed a PET (polyethylene terephthalate) bottle recycling system for producing raw fibrous material. Raw fibrous materials are required for used in sectors across the world. As well as producing a valuable product the project benefits the environment by recycling existing materials. The company is seeking a commercial agreement with technical assistance in European countries.

(Ref: 05 TR TEEU OBP9 - 14/12/2006)

[Waste glass bottle crusher for hotels, bars, etc.](#)

A UK SME has developed a machine that crushes waste glass bottles, etc. thus saving space and making the collection process more efficient. The machine is not large: size is 750 mm x 750 mm x 1780 mm. Several bottles can be fed into the machine at the same time. After being broken, the glass falls into a unique steel wheelie-bin that holds 300 kg and is compatible with all major brands of refuse collection vehicles. The company is looking to license the technology, or seeks a manufacturer.

(Ref: 06 GB LSDD OGU0 - 12/12/2006)

[Visit the TO/TR section](#)

Next Events

[2007 C&D World Exhibition & Conference](#)

The 2007 C&D World Exhibition & Conference construction and demolition recycling professionals the opportunity to network with leading industry executives, suppliers and consultants from across North America.

14 - 16 January 2007 San Antonio, Texas, United States

6th International Electronics Recycling Congress

The 6th International Electronics Recycling Congress will be held in the congress center of Hamburg. A special exhibition area will be set up for companies wishing to display their products or advertising materials.

17 - 19 January 2007 Hamburg, Germany

Waste & Recycling - a forward look

letsrecycle.com has joined forces with the UK's Associate Parliamentary Sustainable Waste Group to produce a significant one-day seminar that previews upcoming legislative, policy and consultation developments in Europe and UK during 2007.

24 January 2007 London, United Kingdom

2007 ISRI Operations Forum

The forum is designed for people who are responsible for the safe and efficient operation of scrap recycling facilities and allows participants to arrange an educational program that meets their individual needs, according to ISRI, the Institute of Scrap Recycling

Industries

25 January 2007 California, United States

ENVIRONMENT 2007

The 4th Major International Exhibition and Conference to be held at the Abu Dhabi International Exhibition Center, under the patronage of the UAE President, His Highness Sheikh Khalifa Bin Zayed Al Nahyan. The focus of this prestigious event will be on Air, Energy, Water, and Waste, providing an ideal platform to promote products and services that relate to these very important elements.

28 - 31 January 2007 Abu Dhabi, United Arab Emirates

4-th International Conference: Cooperation for Waste Issues

The Conference objective is to support and promote the transfer and exchange of best practices and experience, and the development of environmentally sound waste management business; to present new developments, equipment and services; to establish and strengthen contacts between the interested parties; to attract attention of investors, industry managers, business community, public groups, government officials and mass media to the issue of waste management.

31 January - 01 February 2007 Kharkiv, Ukraine

4-th International Conference Cooperation for Waste Issues

Primary topics of the Conference will be: • Legal and regulatory framework of waste management • Sanitary, environmental, institutional and economic aspects of waste management • Waste management technologies, equipment and services • Landfill construction and operation • Wastewater treatment. Sludge management. Sludge fields • Air emissions. Gaseous emission treatment. Dust and slag management • Waste to

energy • Informational, programming and metrological support • Environmental insurance systems, certification, standardization, audit, due diligence review • Public participation in waste management

31 January - 01 February 2007 Kharkiv, Ukraine

[The Plastics Recycling Conference 2007](#)

Plastics Recycling 2007: The North American Plastics Recycling Conference presented by Plastics Recycling Update and Resource Recycling magazine

13 - 14 February 2007 Dallas, Texas, United States

[Sustainable Use of Biomass: in Soils or as Energy Source](#)

ECN Joint Workshop "Sustainable Use of Biomass: in Soil or an Energy Source" (Including a Workshop on "Brown Bin Collection)

19 - 21 February 2007 Dublin Castle, Ireland

[Plastasia 2007](#)

Plastasia-2007 has been planned with a view to provide an opportunity for all those related with the Plastic Industry to showcase their products and services. Plastasia-2007 will be the meeting point where business connections will develop & flourish.

23 - 26 February 2007 Bangalore, India

[Ecocity 2007](#)

Ecocity, Cities Equipments and Environment Exhibition, is the result of uniting Ecomed, International Energy and Environment Show, with the municipal services and city equipment sector. In Ecocity, exhibiting companies will find more business possibilities since the new show is more suited to market needs. Visitors will be able to see the most advanced environmental solutions and the latest in street furniture, infrastructures, transport, etc.

27 February - 02 March 2007 Barcelona, Spain

FILTECH 2007

The international conference with 150 technical papers and presentations features the latest developments and innovations worldwide on the complex field of filtration and separation. Technology and know-how transfer is a main target. The conference is informative for all those concerned with designing, improving, purchasing, selling or researching filtration and separation equipment and services.

27 February - 01 March 2007 Wiesbaden, Germany

TerraTec 2007 - International Trade Fair for Environmental Technologies and Services

In 2007, TerraTec will be the only environmental trade fair in Germany: as the major get-together of the industry, taking place from 5th - 8th March 2007 in Leipzig for already the 10th time, TerraTec will be showing off the complete standard of performance of environmental technology and the extensive range of environmental services. TerraTec in Leipzig is the trendsetting information medium for the market in Germany, Central, Eastern and South-Eastern Europe and the perfect platform on which to solve specific questions.

05 - 08 March 2007 Leipzig, Germany

Irish Recycling & Waste Management (IRWM)

Launched in 2000, IRWM is the premier exhibition for all those involved in Recycling & Waste Management throughout Ireland. Dedicated to the needs of professionals from both local authorities and industry, the show continues to reflect the huge growth the sector has experienced in the last few years.

07 - 08 March 2007 Dublin, Ireland

2nd Seminar on Recycling of Non-Ferrous Metals in India

The event will feature some of the leading experts and specialists from India and abroad and intends to cover following topics amongst others: Present scenario of Non-ferrous Metal recycling in the Country Need and way for adopting appropriate R&D and Technology for efficient Recycling.

07 March 2007 Mumbai, India

Waste Tech Landfill Technology Conference

The Waste Tech Landfill Technology Conference is an industry-recognized educational event that focuses on the latest issues that affect the landfill industry. Each year, the landfill industry's most powerful leaders gather to learn, network, and have lots of fun.

12 - 13 March 2007 Miami, FL, United States

Energy from Waste 2007 - Targets and beyond: Waste management and energy recovery in a

changing world

2007 will be a year of change and development for the waste industry with many implications for local authorities, making this conference very timely. The three main themes are: Responding to change - in legislation, expectation and environment; Aiming for efficiency - in waste management and energy development; Advancing technologies - a range of options and developments; the pros and cons.

14 - 15 March 2007 London, United Kingdom

Recycling & Waste Management

First International Specialized Recycling & Waste Management Saudi Arabia Exhibition 2007 at Riyadh Exhibition Center.

17 - 20 March 2007 Riyadh Riyadh, Saudi Arabia

The 22nd International Conference on Solid Waste Technology and Management

Researchers, educators, government officials, students, consultants, managers, community leaders, and others with expertise in solid waste are invited to submit papers for oral presentation at the Conference. Participants are expected from 40 countries. To submit an abstract for oral or poster presentation, [click here](#) . For a printable version of the Call For Papers that can be posted, [click here](#) .

18 - 21 March 2007 Philadelphia, PA,, United States

14th ETRA Conference on Tyre Recycling

ETRA, the European Tyre Recycling Association, is the only European organisation

devoted exclusively to tyre and rubber recycling. The 14th annual ETRA conference will include speakers representatives of Parliament, the Commission and other EU bodies well as tyre recyclers, material users, research and development teams from the Member States and beyond.

21 - 23 March 2007 Brussels, Belgium

China Eco Expo

China Eco Expo is a major trade show and conference dedicated to showcasing international technology, products and expertise to be used in China's great move towards a sustainable economy. China Eco Expo is sponsored by the highest ministries and agencies of the Chinese government. It is an historic opportunity for international companies to establish or expand their share of the world's largest and fastest growing environmental market

04 - 06 April 2007 Beijing, China, People's Rep.

Waste Conference "Waste matters. Integrating views"

International conference 2nd BOKU, Institute of Waste Management at the BOKU - University of Natural Resources and Applied Life Sciences Vienna, Austria

16 - 19 April 2007 Vienna, Italy

Sep - Eco technologies exhibition

The great international event dedicated to public services, anti-pollution technologies in productive processes, city management and energy. Simultaneously, study days, an opportunity for operators to update their knowledge, are held on the most significant

current themes in the sector

18 - 21 April 2007 Padua, Italy

[Waste Expo 2007](#)

WasteExpo is North America's largest solid waste and recycling tradeshow serving both the private and public sectors

08 - 10 May 2007 Atlanta, Georgia, United States

[See the Wastexchange.co.uk Events Section](#)

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