

## Latest news

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### [Polish government proposes battery waste law](#)

20/09/2008 (ENDS Europe)

The Polish government has proposed a national law to transpose the EU's 2006 battery waste directive. Disposing of used batteries and accumulators with other waste would be banned and producers would bear all recycling costs, according to the draft...[continue](#)

### [UK: WRAP points to public support for food waste collections](#)

20/09/2008 (letsrecycle.com)

WRAP today (17-09-2008) confirmed that food waste collections are proving popular among households and that a number of local authorities are turning trials into permanent collection schemes. In a report today (17-09-2008) , WRAP...[continue](#)

### [Integrated Waste Management Represents Promising Solution in South Africa](#)

20/09/2008 (Frost & Sullivan)

The South African solid waste management market currently lacks proper regulation, and illegal dumping remains a common occurrence across all waste market segments...[continue](#)

### [UK: Recycling revolution comes to Wales](#)

19/09/2008 (Welsh Assembly Government)

The first company in the UK capable of recycling waste plastic bottles back into useful food packaging material is investing nearly GBP 12m to open a new plant in North Wales...[continue](#)

### [Irish EPA publishes National Hazardous Waste Management Plan](#)

19/09/2008 (epa.ie)

The Environmental Protection Agency (EPA) published (Sep 15 - 2008) a National Hazardous Waste Management Plan for the period 2008-2012 for the prevention, reduction and management of hazardous waste in Ireland...[continue](#)

### [EU court advances waste incineration case law](#)

13/09/2008 (ENDS Europe)

Sent to:

1834 international  
recyclers

September 2008  
n° 15

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The European court of justice expanded EU case law on incineration policy on Thursday in two cases involving northern European waste-to-energy installations...[continue](#)

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### [UK: Deadline nears for 'Zero Waste Place' proposals](#)

12/09/2008 (letsrecycle.com)

Local authorities and businesses have a week left to apply to set up one of up to five 'Zero Waste Places' around the UK to demonstrate best practice in waste management....  
[continue](#)

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### [The National Recycling Stars scheme launched for UK Organisations](#)

12/09/2008 (recyclingstars)

The National Recycling Stars scheme recognises UK organisations that are committed to increasing the amount of waste they recycle and improving the environmental awareness of their staff...[continue](#)

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### [CO2 impacts of transporting UK's recovered paper and plastic bottles to China](#)

09/09/2008 (Environmental-expert)

Exports of recovered materials for recycling overseas have grown at a rapid pace over the past decade. In 2007, 4.7 million tonnes of recovered paper and half a million tonnes of recovered plastics were exported. The principal destination for these exports was China...[continue](#).

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### [London waste collection needs to adapt to climate change](#)

08/09/2008 (environmental-expert.com)

Mayor of London Boris Johnson has said that London needs about 300 more waste management facilities to cope with the effects of climate change. He launched a draft consultation document entitled London Climate Change Adaptation Strategy last week...  
[continue](#)

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## **Next Events**

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[See the Events Section for more...](#)

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### [IFAT CHINA 2008 - 3rd International Trade Fair for Environmental Protection](#)

IFAT CHINA is the comprehensive exhibition on the Asian market for practice-oriented solutions in the key sectors for environmental protection and waste disposal including water supply, sewage, recycling, air pollution, environmental technology and environmentally sound energy sources

23 - 25 September 2008 Shanghai (Pudong), China, People's Rep.

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## [Eco Expo Asia](#)

A leading international trade fair for the environmental protection industry. Eco Expo Asia is a comprehensive trade fair in Hong Kong that showcases the latest trends, solutions, products and services in the environmental industry. If you are involved in these areas, then you must exhibit at this show.

24 September 2008 - 24 September 2009 Lautau, Hong Kong,, China, People's Rep.

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## [ExpoRecicla](#)

International Exhibition for Industrial Recovery and Recycling, Waste Management and Waste-to-Value Systems. ExpoRecicla has been designed to make concrete solutions available and create business opportunities in these fields, and that is what sets it apart from other, more general environmental events.

24 - 26 September 2008 Zaragoza, Spain

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## [5th Annual Electrical and Electronic Waste Conference](#)

Electrical & Electronic Waste 2008 will focus on EEW regulations. The conference will discuss issues such as the progress of the 2008 implementation, the manufacturer's perspective, the cost to the consumer, the issue of compliance and the practicalities of eco-design. Electrical & Electronic Waste 2008 offers you an unrivalled opportunity to hear the latest news and views from the European Commission, the European Parliament, Environment NGOs, national governments and industry, and contribute to the debate on the future of the WEEE directive.

01 - 02 October 2008 Brussels, Belgium

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## [1st International Conference on "Hazardous Waste Management"](#)

The Conference will focus on innovative aspects of Hazardous Waste Management (including Organics, Non-Halogenated and Halogenated Solvents, Hydrocarbons, Pesticides, Explosives, PCBs, PCDDs/Fs, Heavy Metals, Asbestos, Nuclear Wastes, Salts, etc), presenting new technologies, describing the state of the art and related case studies, discussing the main controversial subjects, sharing experience among different countries, valuating social and financial balances. The Conference will include oral presentations, poster sessions, special sessions and workshops.

01 - 03 October 2008 Chania, Greece

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## [World Conservation Congress](#)

The World Conservation Congress is the world's largest and most diverse conservation event. Held every four years, the Congress aims to improve how we manage our natural environment for human, social and economic development. The previous Congress, held in Bangkok in November 2004, brought together 5,000 people from all corners of the

world, to discuss, debate and decide on environmental and development issues.

05 - 14 October 2008 Barcelona, Spain

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### [European Paper Recycling Conference](#)

The European Paper Recycling Conference offers recovered paper merchants, brokers, consumers, mill representatives and equipment and service providers involved in the paper recycling industry an important forum to network with industry colleagues and discuss the latest market trends.

06 - 07 October 2008 Amsterdam, Netherlands

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### [Eco-Tech Scandinavia Sustainable Innovation](#)

Eco-Tech Scandinavia is an international meeting place that provides you with the opportunity to bring in new business and keep up to speed on developments in the whole environmental sphere. Swedish environmental technology is well to the fore in areas such as bioenergy, waste, recycling and sustainable development in society. The exhibition will feature new solutions for sustainable development and act as a platform for discussions on environmental work from a wide range of perspectives.

07 - 09 October 2008 Göteborg, Sweden

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### [Exposucata - South America's Scrap Recycling Industry Convention and Trade Show](#)

Sucata ("Sue-kata") is the Brazilian word for scrap. Expo Sucata is an international event that includes equipment and services exhibition and an extensive congress, focused on the processes and challenges of the scrap recycling industry...

07 - 09 October 2008 Sao Paulo, Brazil

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### [Eco-Tech Scandinavia](#)

Eco-Tech Scandinavia – your venue for environmentally sustainable business

Expectations for environmental innovations and new technology are already high for the 11th biannual Eco-Tech Scandinavia environmental technology trade show on October 7-9, 2008 in Göteborg

07 - 09 October 2008 Göteborg, Sweden

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### [2008 Scottish Waste & Resource Conference](#)

Understand the key issues and developments in the waste and resources sector at the 2 day conference. Meet and discuss your requirements with waste/reprocessing companies and suppliers at the enhanced indoor exhibition. Network with leading figures from local authorities, private sector organisations, professional bodies and regulators across Scotland, at the prestigious Scottish Waste Management Industry Awards Dinner

07 - 08 October 2008 Glasgow, United Kingdom

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### **RENEXPO 2008**

International Trade Fair and Conference for Renewable Energy From the 09th to 12th of October 2008 the Augsburg trade fair presents for the ninth time the complete spectrum of renewable energy and energy efficient building and renovation. Main Focus: IHE Wood Energy (HolzEnergie) Combined Heat and Power (CHP), Solar Technology, Heat Pumps, Geothermal Energy, Reconstructa

09 - 12 October 2008 Augsburg, Germany

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### **ORBIT 2008**

The 6th Edition of Europe's largest conference of biological waste management will be held at the University of Wageningen 13th to 15th of October 2008. The Call for papers addresses the full range of organic waste, recycling and upgrading issues

13 - 15 October 2008 Wageningen, Germany

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### **Enviro-Pro México 2008**

The 16th edition of Enviro-Pro Mexico will be the premier meeting place in 2008 as it brings together members of the Mexican government and business community with the leading suppliers of innovative technologies to find solutions to the environmental problems that Mexico currently faces. Enviro-Pro Mexico covers the complete spectrum of environmental protection. With a wide assortment of pavilions, conferences and activities, the 2008 exhibition will create a diverse and successful international business environment.

14 - 16 October 2008 Mexico City, Mexico

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### **WASTECON 2008**

Showcase of Solid Waste Professional, Environmental and Organizational leadership

21 - 23 October 2008 Tampa, Florida, United States

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### **European Waste Conference**

Ensure full legislative compliance, green your supply chain and engage staff to cost-effectively minimise waste & maximise recycling in your business for a strong corporate image.

21 October 2008 London, United Kingdom

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### **POLEKO 2008**

The time of ecology has come for Poland and Europe. You can get convinced about that at the POLEKO International Trade Fair for Environmental Protection. The fair takes place at the grounds of the Poznan International Fair in November each year. It is an

important venue for meetings between people associated with environmental protection: representatives of the industry, local government, as well as governmental and non-governmental institutions associated with ecology

27 - 30 October 2008 Poznan, Poland

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### [BIR Autumn Convention 2008](#)

BIR conventions provide excellent business opportunities, the latest information on the international markets as well as short and middle term forecasts on the development of recycling worldwide. BIR conventions offer a complete programme with interesting meetings, networking and trading sessions, high profile guest speakers and fascinating discussions during topical workshops!

30 - 31 October 2008 Dusseldorf, Germany

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### [ISWA/WMRAS Annual Congress 2008](#)

In November 2008, the international waste industry will focus its attention on Singapore. This dynamic cosmopolitan city will be hosting ISWA/WMRAS World Congress 2008, organized by WMRAS, the Waste Management and Recycling Association of Singapore. Nearly 1000 participants are expected from more than 50 countries. This will be a unique opportunity to share the latest technologies, challenges, trends and opportunities among the fast expanding Asian markets and all other international markets

03 - 06 November 2008 Singapore, Singapore

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### [World Scrap Metal Congress 2008](#)

This year, over 20 leading Asian ferrous and non-ferrous scrap metal buyers will be presenting their procurement strategies and demand forecast for the next 5 years. This is a unique opportunity for scrap metal suppliers and traders to find out what Asian buyers are looking for.

03 - 05 November 2008 Shanghai, China, People's Rep.

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### [Canadian Waste & Recycling Expo](#)

Celebrating their 11th year, CWRE is Canada's ONLY national tradeshow serving the waste, recycling and public works market. Focus areas include collection, hauling, processing and disposal of waste; materials recycling; municipal recycling programs including blue box programs, MRFs, scrap metals, C&D, wood, plastic, paper, auto, tires, fiber and more.

05 - 06 November 2008 Toronto, Canada

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05 - 06 November 2008 Toronto, Canada

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### **ECOMONDO 2008**

Now at its 12th edition, Ecomondo has strengthened the original project - Ricicla - by in-depth coverage of the numerous issues linked with the concept of 'environmental sustainability'. The successful result has been that of bringing together in one specialized qualified space the major sectors and markets involved: the complete waste cycle, water and contaminated sites, air and soil quality, urban environment quality, risk and safety for the population. Ecomondo has therefore confirmed its role as the leading event that best brings together the environment and the market.

05 - 08 November 2008 Rimini, Italy

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### **The 8th Secondary Metals International Forum**

Institute of Scrap Recycling Industries (ISRI), Bureau of International Recycling Board (BIR) and other secondary metal industry organizations, enterprises and trade merchants all around the world actively participate the exhibition and forum. CMRA has been a platform of secondary metal industrial international cooperation and exchange.

07 November 2008 - 09 November 2009 Beijing, China, People's Rep.

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### **WASMA 2008**

The 5th international exhibition and forum on equipment and technologies for waste collection, processing and management

10 - 13 November 2008 Moscow, Russia

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### **LARAC Conference 2008**

Leading the charge for the best part of a decade, the LARAC conference remains a highlight for the dynamic teams tasked with turning Britain's waste mountain around. Structured to reflect the issues in need of urgent attention, the LARAC Conference 2008 will serve as a catalyst for action and change

12 - 13 November 2008 Telford, United Kingdom

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### **POLEKO 2008**

Next edition of the International Ecological Fair POLEKO will be organised on 17 – 20 November 2008. The time of ecology has come for Poland and Europe. You can get convinced about that at the POLEKO International Ecological Fair. The fair takes place at

the grounds of the Poznan International Fair in November each year.

17 - 20 November 2008 Poznan, Poland

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### [Venice 2008 - Second International Symposium on Energy from Biomass and Waste](#)

The aim of the Venice 2008 Symposium is to focus on the advances made in the application of technologies for energy recovery from biomass and waste. The programme of the Symposium will last four days (three days of scientific sessions and one day for technical tours) and will include oral sessions, a poster session and a small exhibition by companies working in the field.

17 - 20 November 2008 Venice, Italy

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### [XVI INARE Congress](#)

XVI International Congress and Expo of Mexican recycling Industry

20 - 21 November 2008 Zihuatanejo, Mexico

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### [POLLUTEC 2008](#)

The key global meeting for environment professionals, Pollutec Lyons provides a stage for the full range of pollution prevention and treatment technologies and, more generally, for the protection of the environment and the promotion of sustainable development.

02 - 05 December 2008 Lyon, France

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### [Environment Technology Indonesia 2008](#)

The 16th International Exhibition on Equipment and Systems for Pollution Control and Environmental improvement.

03 - 06 December 2008 Jakarta, Indonesia

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### [Waste to Energy 2008](#)

At the specialist convention and conference for energy from waste and biomass in Bremen, the topics range from the raw material of waste, biological combustion materials, financially sound plant management and the avoidance of emissions hazardous to the climate. Deadline for Abstracts: 1. July

10 - 11 December 2008 Bremen, Germany


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## [Latest TO/TR](#)

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[See the Technology Offer/Request section...](#)

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 [Innovative, economical and ecologically sound solution for waste disposal and landfill rehabilitation through Diagenetic Inertising](#)

An Austrian company has demonstrated in a long term trial that an old landfill was rehabilitated. The refuse was intensively mixed with sealing mineral fines in order to ensure that neither air nor water can enter the waste body. The company is looking for partners interested in transferring the patented process together with the know-how into new markets for waste depots and landfill rehabilitation. (Ref: 08 AT 0105 01DH)

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 **Simple technology to dehydrate sewage sludge by gravitation and drying with direct solar energy**

A small Austrian company has developed a device for dehydrating and drying liquid sludge. This new method allows the dehydration of sewage sludge at a waste water treatment plant with low operating cost and in a simple way. The company is looking for partners who are interested in distributing our product or want to buy the licence of the development. (Ref: 08 AT 0105 01RX)

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 **Next generation biomass gasification power plant with increased efficiency**

An Austrian SME developed a high efficiency biomass power plant based on gasification technology. The main objective is the generation of electricity. Heat energy can be produced according to specific needs. The plant operates economically even on small scale and produces dust-free emission. The company looks for collaboration (license, technical agreement) with general contractors, municipalities and investors who are interested in applying the technology to achieve economic proof of concept. (Ref: 08 AT 0111 01TG)

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 **Ecological pre-treatment of acetate and glycolstreams (e.g. de-icing area) in wastewater and water treatment installation**

A Belgian/Flemish company has developed an ecological additive for the degradation of deicing products (e.g. on airport runways). These de-icing products are quite effective but organically affect surface water in the area. The water consequently needs to be treated. The technology offered, uses a biocatalyst to enhance biodegradation at lower temperatures. The company is looking for a collaboration through licensing agreement with companies involved in wastewater and water treatment. (08 BE 0427 01M6)

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 **Aerated activated carbon filtration**

A Flemish company, specialised in purification techniques based on activated carbon, has developed a new wastewater treatment technology: a certain quantity of oxygen is added to an activated carbon filter, in this manner the activated carbon functions as an adsorber AND catalyst for chemical oxidation. The company is looking for a commercial agreement with technical assistance. The offer includes skilled product design that can help incorporate the technology. (08 BE 0427 01WP)

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 **Method and System for the Recycling of Grey Water for Industrial and Household Use to Reduce the Demand on the Supply of Potable Water**

A Cypriot SME has developed a system, which effectively cleans and recycles grey water and allows its reuse in secondary applications such as toilets and gardening activities. The system uses a combination of physical and chemical purification method and offers significant advantages not only to the consumer but also to the local water authorities. The researcher is seeking industrial partners who would be able to manufacture and locally market and/or distribute and install the system.(08 CY 0641 01W6)

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 **Technology for utilization of stream of PET flakes, LDPE and HDPE foils.**

A Czech SME company involved in waste processing is looking for joint venture partner with technology know how for PET (Polyethylene terephthalate) flakes, LDPE (Low-density polyethylene) and HDPE (High-density polyethylene) foils utilization.(08 CZ 0744 01R5)

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 **Method and device for separation of polymer mixtures.**

A German research institute has developed a method for separation of polymer mixtures and a device for carrying out said method, of application to separation of polymer mixtures on processing thermoplastic plastics. The potential partner should join the product development on basis of a small functional model.(08 DE 18A5 01CZ)

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 **Thermal exploitation of waste products as derived fuel.**

A German company is active in the field of industrial plant engineering. The new method allows the addition of waste products as derived fuel for thermal processes during the production of clinker (raw material for the production of cement). Waste products like sludge, meat-andbone meal, plastic chips and others lead in this process to a reduction in the demand of primary fuel. They are looking for commercial agreement with technical assistance.(08 DE 18A5 01DP)

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 **Pyrolysis of products containing hydrocarbon.**

A German company developed the technology of pyrolysis. That is a thermal decomposition to the exclusion of oxygen. Macromolecular chains are shortened into shorter, saturated and unsaturated fragments in that process. At temperatures of 600 to 900 degree Celsius develop pyrolysis oils, gases and solid residues. The company is looking for a partner joining the preparation of the technology ready for the market.(08 DE 18A5 01I7)

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 **Method of wastewater treatment using nitrification**

The technology offer of a German institute concerns a method of waste water treatment

that is applied in order to avoid or reduce offensive smell and corrosion of waste water conduit systems. As a result of the centralisation of the waste water treatment, olfactory emissions and corrosion increasingly appear within the waste water systems. This particularly applies to the increased waste water draw-off through penstock. The institute aspires to a licence agreement. (08 DE 18A5 0IIB)

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### **Waste water treatment by new vortex separation technology with flow energy process**

A German company, specialised in industrial wastewater treatment combining several processes, seeks licensees for a patented vortex separation technology. The system can be adjusted to individual wastewater treatment requirements and is characterised by reliability, safety and better performance, as well as low energy and maintenance requirements. (08 DE 0855 0IPD)

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### **Polyolefin-Recycling and energy generation from waste**

A company cooperation from Saxony developed a solution for the complete utilisation of domestic waste and industrial waste with autarkic electrical energy generation. The organic part of the domestic waste is translated into humus, polyolefin plastics are transformed back into oil, PET bottles into high valued PET granulate. The companies are looking for technical cooperation. (08 DE 0957 0IDG)

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### **Catalytic oil production method**

The catalytic oil production method produces ecological fuels, electric power and thermal energy from renewable primary products like industrial and domestic waste, biomass or any kind of plastic, rubber and other material mix (08 DE 1592 0IKQ)

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### **Desalination of waters / Water Treatment**

The enterprises` technology produces industrial water for much less than half of the costs of common technologies. The technology can be used to optimise existing systems or to project new ones. The technology produces with much less energy costs, because of mainly using the gravity for agriculture, industries and households (08 DE 1592 0IKS)

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### **Technology for the cultivation of extreme areas and raw soils under extreme conditions**


The SME from Lower-Saxony offers a technology for the cultivation / recultivation of anthropogenically degraded areas like deposits, former industrial areas, mining areas, renaturation after construction projects and planting vegetation under arid or semiarid conditions. (08 DE 1592 0INJ)

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### **Recycling of surfactant from sheepskin aqueous degreasing**

A Catalan technology centre based in Spain has developed a system for recycling the surfactant of the aqueous degreasing of sheepskins, consisting in a thermal emulsion breaking of the main and first wash float, and the selective separation of surfactant and fat by a two phase liquid extraction and evaporation of the solvents used. Partners, such as tanneries, are sought for further development of process and materials. Acceptance license and installation of the procedure are also of interest.(08 ES 25E2 0IWT)

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 **Resale of a machinery system for the crushing and recycling of all types of fluorescent lamps**

A SME located in the North of France, resells its machinery due to an evolution of its industrial activities. That process plant has already been used during 3 years and half with full satisfactory. That machinery enables the recycling of the lighting lamps, through a complete process crushing the lamps, separating and stocking the different materials: phosphor powder, glass, ferrous compounds and non-ferrous compounds (aluminium). (08 FR 37M3 0IQ9)

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 **Innovative, environmental and green marketing-friendly container closure security strip**

A UK SME has developed an environmentally friendly container closure security strip, evolving a green marketing eco-pack opportunity. This security strip has been turned into a cable-tie, with many applications in the household. As it can be reused, it offsets plastic consumption, offers a consumer benefit and raises the green profile of a company/brand. Suitable for most container tops. Messages can be printed around the strip to enhance marketing potential. The SME seeks licensing agreements.(08 GB 43O3 0IJV)

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 **Waste electrical and electronic material recycling**

An Italian private research organisation in cooperation with a venture capital are seeking technological expertise and know-how in the fields of waste electrical and electronic material. They are interested in acquiring a technology process for separation and extracting valuable metals and polymers, in order to start up a company.(08 IT 53V2 0IH7)

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 **A new system for the separate collection of municipal domestic solid waste**

An Italian company has patented a new system for separate collection of municipal domestic solid waste. Thanks to a small household appliance it is possible to obtain the separate collection of about 92% of the whole domestic solid waste. The main advantages of this new system are a high rate of separate waste collection, cleanliness and hygiene, and a faster and cheaper separate waste collection. The company is looking for partners interested in licence agreement.(08 IT 54W2 0IC3)

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### **Efficient and Environmentally friendly biodiesel production from microalgae cultures**

An Italian agricultural research park has developed a method to produce vegetable oil for biodiesel conversion using microalgae cultured in seawater. The development of algal growth is based on a revolutionary system that is completely new in the world scene of algal biotechnologies. The systems can be installed in contaminated water or other marginal areas. The developer is interested in a commercial agreement with technical assistance or technical cooperation agreement. (08 IT 55X2 01ML)

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### **Biodiesel production by enzymatic catalysis**

An Italian university research group has developed a new technology dedicated to the green production of a biofuel (biodiesel). This technology is a green alternative to current industrial methods, which uses a heterogeneous biocatalyst (immobilised lipase) that works in mild conditions without the formation of byproducts. The university is looking for industrial companies working in the chemistry and biotechnology sector, and are interested in a technical co-operation agreement. (08 IT 55Y2 01EL)

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### **Energy saving and condensing boilers**

An Italian SME with a strong expertise in the field of thermodynamic boilers has developed a thermo-dynamic condensing system named Condensing Thermo-dynamic Generator (CTG) that works in a similar way to that of a traditional boiler but it is different due to an efficiency of 109,2% and a saving of fuel of 30% with comparison to boilers currently on the market. The company is looking for license agreement and commercial agreement with technical assistance. (08 IT 55Y2 01F2)

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### **Method for recovery of palladium**

An Italian university has developed an invention that makes available a method that is easy to apply on an industrial scale for the recovery of palladium in one single step and in mild reaction conditions. They are looking for license agreement and commercial agreement with technical assistance. (08 IT 55Y2 01G2)

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### **The first 100% recyclable PET bottle**

A small Italian company has developed a plastic bottle, 100% recyclable PET, particularly for mineral water or similar drinks, and the method for its manufacture and packaging. The entire bottle, including the cap, is made of the same material. Paper labels are replaced with surface deformation and laser-moulded labels directly on the plastic. The bottles are stackable, which makes them easy to store. The company is looking for companies interested in a license agreement. (08 IT 55Y2 01GR)

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### **Valorisation of the chemicals available from biorefining of waste biomass**

Oil-derived fuels and chemicals are unsustainable, net emitters of greenhouse gases, that are increasingly costly, and intrinsically limited in supply. An alternative sustainable source of chemicals and transport fuels is available from renewable lignocellulosic biomass that do not compete with food production. An Italian academic research group is developing an effective biomass refining stream and it's looking for industrial partners interested to apply these transformation processes. (08 IT 56Z4 0IAC)

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### **Pulsed combustion burner technology**

A small Dutch company developed a pulsed combustion technology that will increase the production by 40% compared to conventional industrial burners. This burner can be manufactured without moving parts. This efficient burning technology will lead to lower energy costs and can be used for several applications like wastewater industry (sludge) but also product drying as vegetables. The company is looking for a commercial agreement with a company that can use the technology in its product. (08 NL 60AF 0IR1)

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### **Method to recover useful materials such as demineralised water, salts, metals, id from aqueous process streams.**

A Dutch SME has developed a method to recover salts and demineralised water from whey. After the development, a pilot installation was installed at a dairy plant and succesfully put into use. In the apparatus - on the base of mechanical vapour recompression (MVR) - a continuous process of crystallisation of salts takes place. The company is looking for partners for technical cooperation, licence agreements and commercial agreements with technical assistance. (08 NL 60AH 0IP2)

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### **Technology for recycling of iron-hydroxide into useful products.**

This Dutch company is a business development company focusing on the recovery of metals from industrial waste streams and the production of raw materials. They combine market expertise with technological know-how. Iron-hydroxide is a substantial waste stream from the stainless steel industry which has potential for useful applications. The company is looking for advanced recycling technologies that will enable this. (08 NL 60AH 0IP6)

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### **Plants for processing various wastes into homogenous particles and alternative fuel**

A Polish SME designs complex wasteprocessing plants. The proposed technology meets all the EU recommendations and standards related to environment protection, especially limitation of wastes storage up to 30% (in 2015). The designed plants are ideal for processing municipal wastes, industrial wastes and demolition wastes. The process is

monophasic without additional granulation. The SME is opting for manufacturing agreement or commercial agreement with technical assistance. (08 PL 62AP 01MZ)

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 **Know-how and technology of utilization of used vehicle tires**

An investment company from north-west Poland is looking for a know-how (expert, exchange of information, cooperation) and technology (machine, technological line) of utilization, reusing and renewing of used tires and application of material which is the output of the utilization process. Any type of cooperation is sought and possible. (08 PL 63AW 01IZ)

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 **Recycling of plastics - looking for new technologies**

A Polish company from Western Poland is looking for a technology suitable for plastics recycling. The company is a producer of pp staple fibres and wants to broaden its range of products/services with help of the latest recycling technologies. The company is interested in a technology which is already on the market. (08 PL 63AZ 01N2)

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