

### Patented Israeli plasma technology to be installed in UK

An Israeli plasma-based chemical hazardous waste elimination system will be brought into the UK. Developed by Environmental Systems and Treatment, the patented plasma technology utilises high temperatures of 2000 to 4500°C. The process aims at a wide range of wastes from the pharmaceutical, chemical, oil, gas and chemical plant industries. As a manufacturer of technical solutions for difficult odour control and waste elimination problems, Simdean Envirotec is to launch the system to the UK market.

### SEPA presents new interactive waste discover data tool

Newly compiled data has been published by the Scottish Environment Protection Agency which provides a breakdown of all waste generated and managed in Scotland during 2012. Among others, the tool provides a trend for Scottish waste being sent to landfill sites, which since 2007 has observed a reduction of 39 per cent to an all-time low of 4,493,924 tonnes. Available on the Scotland's Environment website, the data is presented for the first time through a new interactive Waste Discover Data tool.

## E-Waste: BAN to Launch Online e-Stewards Trading Platform

The Basel Action Network (BAN) has announced to bring to market an online trading platform that will allow businesses to easily recycle used electronics with the world's most responsible electronic waste recyclers – those certified to the e-Stewards Standard.



Photo: O. Kürth

The launch of the e-Stewards Marketplace developed in cooperation with industry leaders and Retrace, a Seattle-based technology company, coincides with "E-scrap 2014", the largest electronics recycling industry conference, held this year in Orlando, Florida. The platform has been enthusiastically supported by e-Stewards

recyclers and by companies such as LG Electronics and the data protection services firm Tabernus, which have expressed their intent to use the site for their electronic asset disposition or services.

While there are many channels for selling used electronics, the e-Stewards Marketplace is the

only one to offer the efficiency and competitiveness of an online auction combined with a commitment to ensuring the highest levels of environmental and social responsibility. All transactions on the Marketplace go through e-Stewards Certified Recyclers conforming to the highest standards for electronics recycling worldwide.

### Passing a rigorous audit

Certified Recyclers must pass a rigorous audit which prohibits dumping toxic electronic waste in landfills or in developing countries. It also forbids prison, forced or child labor practices and ensures that all customer data is wiped clean before it ever leaves their custody. The e-Stewards Standard also requires strict health and safety precautions to protect the health of recyclers everywhere.

"At last, businesses everywhere can sell obsolete electronics at the best principled price, driving a triple bottom line of profits, sustainability and social justice," said BAN Executive Director Jim Puckett. "With this new platform smart businesses can save money and be assured their old computers will not end up in the rice paddies of China or the shanty town dumps of West Africa."

### Looking for sustainable and profitable ways

With growing public awareness for the hazards of e-waste to human health and the environment and besides growing regulatory requirements, businesses as well as the electronics recycling community are increasingly looking for sustainable and profitable ways to recycle used electronics. "Businesses disposing of end-of-life electronics will finally have price

transparency, access to standardized processes and centralized reporting tools, which will greatly increase the efficiency and profitability of their recycling process," said Michael Rubel, CEO of Retrace. "Recyclers will have access to a new stream of supply and low-cost transactions that support existing sales efforts."

### Immediate buyers must be certified

Any business can register and sell used electronics on [www.e-stewardsmarketplace.com](http://www.e-stewardsmarketplace.com) while immediate buyers must be Certified e-Stewards Recyclers which can in turn sell non-restricted (non-hazardous waste) materials such as refurbished equipment, or separated commodities to anyone. Additionally, e-Stewards recyclers can sell scrap to each other for further processing.

"Our customers like the fact that they can process materials using our systems, and can then take them directly to certified processors," said Joe Mount, National Sales Manager for Tabernus. "It is very efficient, transparent and cost effective." The partnership between e-Stewards and Retrace marks new thinking in ways environmental groups can partner with business leaders to accelerate a sustainable future.

► [www.ban.org](http://www.ban.org)

## Save the Planet 2015

March 11-13, 2015, Sofia/Bulgaria

South-East Europe is moving towards sustainable development and most of the countries are improving their waste management systems and infrastructure. Save the Planet is a timely event in the sector that responds to the necessity of drawing on global experience and accelerated implementation of the new solutions in the Region. The format, exhibition and conference, and the high international level of the event create better interaction between exhibitors, visitors, speakers and attendees from across Europe.

For the 6th year in a row with the active support of the Commercial Section at the Austrian Embassy in Sofia there will be realized an Austrian Pavilion. As a specialized B2B event, Save the Planet covers all aspects of waste management: waste collection, transport, treatment, landfill management and operations, recycling technologies and equipment. The 2014 edition features strong international presence – 69 per cent of participants were from Austria, Germany, Denmark, Italy, Poland, Romania, Russia, Slovenia, Sweden and Switzerland.

Keeping pace with the current challenges, the organizer Via Expo invites keynote speakers which will provide delegates with an insight into legislation, industry development and best practices. The European Network of Environmental Professionals will organize a session "Towards a Circular Economy". Experts from VDMA Fachverband Abfall- und Recyclingtechnik, PlasticsEurope and European Demolition Association have confirmed their participation in the Conference program. During the three days technology providers and buyers, representatives of municipalities, state administration, branch organizations and NGOs will explore the business opportunities in South-East Europe and exchange valuable experience.

Parallel Events: "Smart Cities" and "Save the Life" (Emergency, Rescue- and Safety Management).

► [www.viaexpo.com](http://www.viaexpo.com)



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