



Industrial & Commercial Waste Minimisation & **Recycling Directory**

1998

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Bringing together a number of environmental bodies, the Environment Agency took up its operational role as environmental watchdog and enforcer on 1 April, 1996.

The Agency's primary aim is to protect and improve the environment and make a contribution towards the delivery of sustainable development through the integrated management of air, land and water.

It has specific responsibilities for water resources, pollution prevention and control, flood defence, fisheries, conservation and recreation.

Disclaimer

Whilst every effort has been made to ensure that the information contained in this directory is both complete and accurate, details inevitably change from time to time. No charge has been made for entries and therefore the Environment Agency cannot under any circumstances be held responsible for any errors or omissions. The Directory is a list of companies or facilities we know are operating recycling schemes in the area. However, by the inclusion in the directory it should not be interpreted that we approve or endorse any company or facility and furthermore any entry or omission should not be interpreted as favouritism or discrimination between one company or facility and any other. If you would like any company or facility not detailed in this edition to be considered for any future update, a form is provided for this purpose inside the back cover.

Introduction

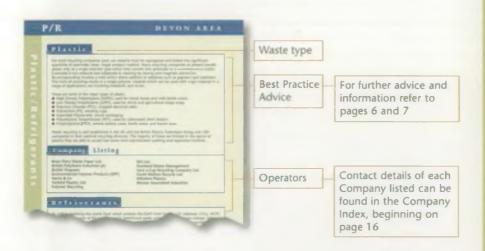
Good management of waste will lead to benefits for all kinds of businesses and reduce their environmental impact. This directory is one of four in the South West Region and is aimed specifically at Devon. It is intended to highlight opportunities for waste minimisation and recycling in industrial and commercial operations by providing both local and national contacts.

It is hoped the directory will grow in future years, building a wide network of recycling opportunities. A form has been included on page 28 to be completed and returned to the Environment Agency with details of any organisation wishing to be considered for inclusion in subsequent editions.

How to use this directory

The directory is split into two sections, the first, beginning on page 7, is an alphabetical list of waste types with the names of operators who deal with each. The second section, starting on page 16, is an alphabetical list of all of the companies included in the directory with their contact information. Look up the waste you have, note the companies involved and then refer to the index for contact details and more information.

The recycling industry faces the geographical barrier of distance between sites where waste is produced and sites where it can be reprocessed. Recycling depends upon networks of collection which most recycling companies administer, however their range and regularity do vary due to economic factors. It is suggested that a phone call is the first step in order to discuss your specific needs and the service offered by a company.



Waste Minimisation and Recycling

helping to achieve sustainable development

Sustainable Development has been defined as: "development that meets the needs of the present without compromising the ability of future generations to meet their own needs" Our Common Future, 1987

The Environment Agency has a principal aim of contributing to the attainment of sustainable development. The Agency is working with business and industry to identify and pursue opportunities for environmental improvement and economic benefit

Background/Policy Development

The first European Waste Strategy was published in 1989. Its basic principles - of sustainability and of a waste hierarchy are still fundamental in shaping European waste policy. In 1995, The Government set out its waste strategy for England and Wales in a White Paper called Making Waste Work. This was produced in response to commitments undertaken by the UK and over 150 other countries at the UN Conference on Environment and Development - The 'Earth Summit', held in Rio de Janeiro in 1992. The UK Strategy presents three key objectives for waste management:

- to reduce the amount of waste that society produces
- to make best use of the waste that is produced

 to choose waste management practices which minimise the risks of immediate and future environmental pollution and harm to human health.

The role of the Environment Agency in helping to achieve these objectives is manifested through:

- the regulatory functions in relation to waste
- advice and guidance on good waste management practices and by sponsoring research
- collection of data, especially the carrying out of a national survey of waste arisings and facilities

Waste Targets

Industrial waste currently accounts for 16% of the UK's waste arisings, with commercial waste accounting for a further 3%. Adding to this the 16% of controlled waste which comes from the construction and demolition industry brings the total percentage of the UK's waste from industry to 35%. This represents 225 million tonnes of waste per annum. All in all, over 90% of the resources consumed are either thrown away as wastes or discharged to the environment as effluents or air emissions.

The following are some of the targets relevant to industry and commerce that were set out in the White Paper in 1995:

- To reduce the proportion of controlled waste going to landfill from 70% to 60% by the year 2005.
- To recover 40% of municipal waste by 2005.
- 75% of companies with more than 200 employees to have published environmental policies covering waste issues by the end of 1999: and
- 50% of companies with more than 200 employees to have management systems in place to give effect to their environmental policies by the end of 1999.

Many other voluntary industry targets exist; for instance the Chemical Industries Association (CIA) is aiming for its members to reduce their energy consumption by 20% by the year 2005.

The Waste Hierarchy

When the concept of sustainability is applied, what emerges is a priority list of waste management options termed the waste hierarchy. The best solution is to avoid producing any waste in the first place - the zero-waste option; if some must be produced then the order of the hierarchy should usually be followed.



This hierarchy places alternative waste treatment options in a fixed order of preference, with reduction (or minimisation) at source having the least environmental impact, while landfill is the option with most environmental impact. The third level of the waste hierarchy is a broad waste recovery category which incorporates materials recycling, composting and recovery of energy from waste. Across the waste streams as a whole there is a need to move waste management practices further up the hierarchy. However, the waste hierarchy will not always indicate the most sustainable waste management option for every waste stream. The choice of waste management option for a particular waste stream will be guided by the principle of Best Practicable Environmental Option.

The Polluter Pays Principle

The principle of ensuring that environmental costs are borne, as far as possible, by those directly responsible for any environmental damage is known as the polluter pays principle. The UK Government is committed to introducing a range of economic instruments to address distortions in the waste market. Transferring taxes and charges from employment over to polluting emissions or on to the use of natural and energy resources can help in achieving

sustainable development and lead to job creation. Through fees, charges and levies, the Agency already applies to some extent the principle of the polluter, or user, pays by recovering the cost of its regulatory activities.

The Landfill Tax, a market-based tax, introduced in 1996, aims to ensure that landfill costs reflect environmental impact. The objective is to encourage business and consumers, in a cost effective and non-regulatory manner, to produce less waste; to recover value from more of the waste that is produced; and to dispose of less waste in landfill sites. In many other European countries, landfilling costs are much higher than in the UK. It is likely that the UK tax rate will increase to stimulate companies to minimise their waste.

Producer Responsibility is a major theme of EC waste strategy, applying both to waste reduction and recovery/recycling. This concept, somewhat modified to shared Producer Responsibility, has found its way into the UK packaging waste regulations. {see legislation section for further details}

Waste as Resource

Waste is not simply material which is excess to requirements - it represents the loss of valuable company assets. A great deal of waste is avoidable through improved management of materials and energy. The true cost of waste includes the time, effort and materials to produce the waste and not simply the cost of disposal. Savings in these areas can contribute to increased profitability and competitiveness whilst benefitting the environment.

Waste prevention means tackling waste at source, through understanding and changing processes and activities. This is also known as process or resource efficiency. It includes the substitution of less environmentally-harmful materials in the production process as well as reducing energy and water resources. It doesn't have to involve major capital expenditure, often has a short pay-back time and the savings translate directly to profit.

Recycling in turn can avoid pollution problems from waste disposal activities. Using recycled materials in manufacturing instead of primary raw materials can save energy, conserve natural resources and reduce environmental and social damage. For example, composting removes organic waste from landfill and returns nutrients to the soil. The composting of commercial waste has risen from about 1,500t in 1993 to over 19,000t in 1997. There is untapped potential for substantial further increases.

"From the Cradle to the Grave"

Waste minimisation can most easily be addressed at the design stage in the case of manufactured products. In addition, reducing the number of components used in a product, or making it easier to take apart, can mean simpler recycling at the end of its useful life. Some companies, such as Rank Xerox, are developing 'zero-landfill' products with all components being fully reusable or recyclable. This company is adopting a 'life-cycle assessment' approach, not only for the products alone but also for the entire supply chain - distribution, sales, after-sales servicing and equipment recovery.

Whilst the hierarchy outlined previously can serve as a general guideline it should not be viewed as fixed in all cases. The Environment Agency has initiated a programme of research aimed at adopting a more holistic approach to waste management. This work will also employ the techniques of life cycle assessment.

Good Environmental Management

There is no standard formula for reducing waste - each process /activity is different. A company may be able to improve its overall efficiency simply by avoiding leaks and spills, by better materials handling, by closing internal material loops (recycling acid streams, cleansing baths etc.) as well as by redesigning processes and products. It is vital to involve staff at all levels, informing everyone of the cost of waste and encouraging resource saving initiatives.

A key tool in the development of a waste minimisation strategy will be through a systematic audit of waste generation and handling activities. It is now widely accepted that good housekeeping measures and modest investments based on thorough waste audits can yield substantial improvements in environmental

performance. Payback times are typically found to be months rather than years. Detailed, step-by-step guidance is available for the carrying out of a waste/environmental audit as well as case histories which document successful projects. Contact the Environment Agency or the Environmental Technology Best Practice Programme (ETBPP). See listings page 24. A good practice guide produced by the Agency offers step-by-step assistance to reduce production costs by developing a practical plan to minimise waste generation and to improve the handling and disposal of waste.

Utilising an Environmental Management System (EMS) and involving employees and stakeholders can give rise to better environmental and economic performance. There exist a number of schemes, structured to enable an organisation to identify, monitor and control its environmental aspects. These aspects can include energy management, waste minimisation, raw materials management, environmental emissions, noise control and accident procedures. eg ISO 14001, EMAS, BS7750.

The principle of continual improvement is enshrined in the EMS approach. The performance of an organisation is monitored and measured against objectives and targets which it has set itself in its environmental policy. These may then be reviewed and the policy updated to achieve higher standards.

...further help from the Environment Agency..

As well as the Good Practice Guide referred to above, the Environment Agency is able to provide step-by-step guidance on all aspects of waste minimisation. One form of this guidance is the 3Es methodology. This is a structured technique to achieve improved environmental performance through process optimisation. It involves reviewing a process in a systematic way to identify potential improvements and to assess their impact on 'Emissions, Efficiency and Economics'. It considers both actual emissions and potential emissions eg from incidents. The methodology can be used as a mechanism for identifying the Best Available Techniques Not Entailing Excessive Cost (BATNEEC) and for prioritising improvements.

Waste Management Legislation

Due to the nature of the waste industry there are many legislative requirements designed to prevent harm to human health and protect the environment. Some of the relevant legislation has been outlined below but if you have any particular queries please do not hesitate to contact the Environment Agency on 0645 333 111

The Duty Of Care

The duty of care is a law which requires all reasonable steps to be taken to keep waste safe. Any person who passes waste to another must ensure that person is authorised to accept, transport, recycle or dispose of it safely. Failure to do so can result in an unlimited fine. The duty of care applies to anyone who produces or imports, keeps or stores, transports, treats, recycles or disposes of waste. It also applies to brokers arranging these activities. The only exception is for domestic waste produced in the home.

The Registration Of Waste Carriers

If controlled waste is transported within Great Britain as part of a business or in any other way for profit then the carrier must register with the Environment Agency. Registration is required regardless of how often controlled waste is transported and this applies to self-employed carriers as well as partnerships and companies. Since 1 April 1992 it has been an offence to transport controlled waste unless it is done by a registered carrier. The Environment Agency has stop and search powers and can demand to see proof of registration. Failure to produce documentation can result in a fine of up to £5,000. Arranging for the collection, recovery or disposal of waste on behalf of another person requires registration as a waste broker. In England and Wales the registration authority is the Environment Agency.

The Special Waste Regulations 1996

The Special Waste Regulations apply to any individual or company involved in the production, transit or disposal of special wastes. The new Special Waste Regulations that came into force in September 1996 replace the 1980 Special Waste Regulations. The new controls have broadened the definition of Special Wastes and focused on controlling those wastes which cause greatest harm to human health or environmental damage. They have also altered the consignment note system whereby the Environment Agency must be informed before any special waste is moved and made repeat movements easier. Fees have been introduced for pre-notification and the transit of mixed waste restricted.

The Producer Responsibility Obligations (Packaging Waste) Regulations 1997

Under the EU Directive on Packaging and Packaging Waste (94/62 EC) at least 50% of the UK's packaging waste must be reutilised through recycling and other recovery methods by the year 2001. The legislation which implements this Directive is the Producer Responsibility Obligations (Packaging Waste) Regulations 1997. The aim of the Regulations is to ensure that the real environmental costs of producing, using and disposing of packaging fall directly on those who produce or use it. All businesses handling packaging have a share in the responsibility right along the packaging chain - from production through to retail. If a business owns and handles over 50 tonnes of packaging materials or packaging each year and have an annual turnover of more than £5 million (dropping to £1 million from the year 2000) then it is legally obliged to recover and recycle specific tonnages of packaging waste. The Environment Agency are responsible for the implementation, monitoring and enforcement of these Regulations in England and Wales.

Page Waste Type

7	Batteries	

7 Chemicals chemicals solvents

printing & photographic waste

8 Construction & Demolition

8 Drums/Containers

8 Electronic

9 Fluorescent Tubes

9 Food

9 Furniture

10 Gas Cylinders

10 Glass/Bottles

11 Green Waste

11 Metals aluminium

ferrous and non-ferrous

aerosols

12 Mobile phones

12 Office supplies

12 Oil lubricating oil and filter cartridges industrial oil

13 Pallets

13 Paper

14 Plastic

14 Refrigerants

15 Textiles/Clothing

15 Tyres

15 Wood

Batteries

Batteries contain a variety of chemicals and heavy metals such as mercury, lead and cadmium which can cause pollution and harm to health. Batteries can be categorised according to their chemical content.

- About 6 million lead-acid car batteries are discarded each year. These can be collected at larger scrap yards for lead recycling.
- Nickel-cadmium rechargeable batteries are highly toxic and must be recycled. Return them to their manufacturer via repair shops or wholesale chains where upon they can be shipped abroad for recycling in France or the USA.
- Possibly 80% of batteries are alkali-manganese and zinc-carbon. These may not be rechargeable
 but they are the only batteries that do not contain any toxic heavy metals.
- Mercury-oxide button batteries used in watches, cameras and hearing aids should be recycled where possible for their mercury content via some jewellers, photographic shops or NHS hospitals.
- Mobile phone battery cells should be returned to any BT shop.

Company

Listing

All Batteries (UK) Ltd Biffa Waste Services Ltd. E. Pearse & Co Ltd. Glanvile Metals Greencare Ltd
Loddon Holdings
Midland Degreasing

Chemicals/Solvents/Photographic & Printing Waste

Chemicals: Chemical waste is a very broad category because there are many different types of chemical waste with many different disposal options. Waste management companies will offer a consultation service and advise on recycling and disposal.

Solvents: Paint thinners, degreasants, cleaning fluid, etc. A number of industries have successfully replaced solvents from their process. Waste minimisation by substitution with less harmful products is the first option that should be considered. In house recycling is also possible because dirty solvents can still be effective to clean when they contain up to 15% solids, particularly if they are filtered effectively. The final option should be recruiting an external contractor to reprocess solvent back into new products.

Photographic & Printing Waste: The light sensitive properties of silver compounds are the key to most photographic processes and the basis of most waste arisings. Silver contaminated waste is highly toxic and classed as special waste. Unlike other special waste, however, the high value of silver has provided a solid economic basis for recycling. Specialist waste disposal companies are able to recycle all types of photographic waste and credit the value of the silver recovered against disposal charges.

Company

Listing

Biffa Waste Services Ltd. Chemical Recoveries Edelchemie Environmental Sealand Service Ltd. Haul Waste Ltd Midland Degreasing Safety Micron Systems Ltd. Safety-Kleen UK Ltd. Silver Lining Industries Ltd. Wyvern Waste Services Ltd.

Construction & Demolition

An estimated 70 million tonnes of waste arises from construction and demolition each year in the UK. Of this 4% is recycled and 59% is used as low grade filler or landfill cover. Much more could be put to better use if separated at source. Waste materials that have been recovered from sites include slate cladding, cast iron rainwater goods, roofing timbers (for reuse in furniture manufacture) and masonry and mortar (for reuse as hard-core). There is also a national antique and architectural salvage network where used materials are traded. Traditionally under utilised, there is potential for growth in recycling this waste.

Company

Listing

A.E. Stuart

Downderry Construction

RES Ltd.

Roseland Waste Management West Wheatley Farm SALVO

Drums/Containers

Metal drums containing potentially hazardous or toxic residues have little scrap value and demand care in their disposal. Where possible reuse will divert containers from waste streams but where this is not appropriate contractors will take drums for materials recycling.

Company

Listing

A & M Pallets
A & M Pallets West Country Depot
Maidenhead Drums

Electronic

An estimated six million obsolete pieces of electronic equipment are discarded in the UK annually and although currently little of this is recycled, networks are developing. Items such as computers, printers, photocopiers and fax machines contain printed circuit boards that have valuable metals such as copper, gold and platinum in their components. Electronic equipment is also collected so components such as clisc drives in PCs can be reused. Plastic casings can also be recycled although identification of plastic is sometimes problematic with older machines. The Industry Council is promoting design for disassembly to enable further recycling.

Company

Listing

AWA Refiners Ltd.
Brixham Metals
Computer Salvage Specialists
Devon Waste Management
Greencare Ltd
Inter Action

Logical Reclaim (Europe) Silver Lining Industries Ltd. South Molton Recycle Ltd. Specialist Metal Services

Fluorescent Tubes

Only a tiny fraction of the 80 million fluorescent tubes sold in the UK each year are currently recycled. Tubes are suitable for recycling because they consist principally of glass, metal and approximately 15mg of mercury. The aluminium end caps are separated and recycled, mercury is washed out and collected for reuse in tube manufacture and the contaminated glass powder is used as a bulking product in mineral extraction. Several waste management companies are now offering a collection service to take tubes for recycling.

Company

Listing

Biffa Waste Services Ltd.
Greencare Ltd
Mercury Recycling Ltd
Roseland Waste Management

Food

Many waste foods can be reused as animal feed or recycled. In particular there has been recent growth in the network of waste cooking oil and fat processors. Vegetable oil has a similar polluting effect as mineral oil and solidified fat will block drains very effectively. Recovered and filtered, these wastes have substantial economic value for processing and reuse. Other options for organic waste include anaerobic digestion, fermentation or vermiculture, (worm composting), all of which yield a quality soil treatment product.

Company

Listing

Humus Wyse M & B Oils Oll Masters P.J. & C.A. Rogers Pond Trading South West Edible Oils

Furniture

Reuse office furniture where possible. Alternatively it can be donated to schools or charitable organisations.

СŦ

Gas Cylinders

Liquid petroleum gas cylinders are legally the property of the gas company branded on the cylinder. They must not be disposed of or sold as scrap metal, defacing or resale may result in legal proceedings by the gas company.

The Cylinder Retrieval Scheme has been set up by the Liquid Petroleum Gas Association, (LPGA) to ensure safe storage and return of LP gas cylinders discarded at scrap merchants, civic amenity sites and landfill.

When a total of twenty LP gas cylinders are held on site the designated gas supply company listed below should be contacted to arrange collection. Calor and BOC LP cylinders are excluded from this service and they should be contacted directly when a minimum of three LP cylinders are held.

The number of LP gas cylinders of each brand should be notified when arranging for collection and following this, the LP gas cylinders from companies participating in the scheme will be collected within ten working days, or such other time as may be agreed.

You will be advised of any LP cylinders which are owned by non-participating companies and their collection will have to be arranged individually.

For Collection

in Devon and Cornwall

Supergas

Tel: 01364 643640 Fax: 01364 643117

Calor:01926 318616 BOC: 0800 111333 Cylinder Retrieval Scheme was set up by: Liquid Petroleum Gas Association Alma House

Alma Road Reigate Surrey RH2 0AZ Tel: 01737 224700 Fax: 01737 241116

Glass/Bottles

Glass can be recycled indefinitely without degradation in quality saving energy and resources. Manufacture of new containers from crushed glass known as cullet requires it to be strictly colour separated. Traditionally the commercial glass industry has only recycled a low proportion of its total waste. Significant increases are possible, for example in the pub and restaurant industry where light, one-use only bottles are often used to minimise transport costs but end up in landfill because they are easily damaged. If bottles were made of heavier glass they could be reused diverting a major volume of waste from landfill.

Company Listing

Biffa Waste Services Ltd.
Brian Perry Waste Paper Ltd
British Glass Manufacturers Association
Kanga Skips
Phoenix Glass
Roseland Waste Management
South Molton Recycle Ltd.
Wyvern Waste Services Ltd.

Green Waste

The Composting Association estimated that 200,000 tonnes of green waste was composted in 1996, a figure that is set to rise into the future with increases in landfill tax. Green waste is mainly derived from civic amenity sites, kerb side collections and some commercial landscape gardening sources. Other commercial wastes such as wood and food scrap are also suitable for composting. There are numerous composting techniques such as anaerobic digestion, fermentation or vermiculture, (worm composting) which yield a quality soil treatment product.

Company

Listing

Ecological Sciences Ltd. (Ecosci) Greencrop Ltd. Humus Wyse The Composting Association

Metals

Aluminium

Reprocessing scrap aluminium uses up to 96% less energy than processing the original raw materials making aluminium very economic to recycle. Beverage cans make up the largest section of aluminium packaging consumption at 78,000 tonnes in 1996. Only 30% of these cans were recycled compared to a rate of 80% in some of our European neighbours. Aluminium foil also has significant value, but due to losses during re-melting, this is less than half that of cans. Foil for recycling must be clean and well compacted.

Ferrous and non-ferrous

Scrap metal dealing represents one of the earliest recycling industries. The number of scrap merchants recycling both ferrous and non-ferrous metals is too numerous to list. Refer to the Yellow Pages or a local Environment Agency office for details of a local yard.

Precious Metal

The high value of commodities found in some wastes provide a sound basis for their recovery and recycling. Electronic scrap is a good example with high value metals such as copper, gold and platinum being found and recovered in computers and printed circuit boards. The light sensitive properties of silver compounds are the key to most photographic processes and the basis of most waste arisings. There are well established systems for recovering and recycling photographic waste based on the value of recovered silver. Refer to Chemicals for information on photographic and printing chemical recycling.

Aerosols

The favoured disposal option for aerosols is recycling with beverage cans because they are made of steel and aluminium. Ensure they are empty prior to disposal and do not clean or squash. Consider replacing aerosols with pump-action dispensers or liquid.

Company

Listing

Acorn Recycling South West AWA Refiners Ltd. Brixham Metals CARES Glanville Metals Greencare Ltd Metal Bank Recycling Centre Mercury Recycling E. Pearce & Co Ltd Penfold Plastics RES Ltd Roseland Waste Management Specialist Metal Services South Molton Recycle Ltd. Wyvern Waste Services Ltd.

Mobile Phones

A pilot scheme has been set up by ECTEL to examine the potential for mobile phone recycling. Therefore obsolete mobile phones and their expired battery cells should be returned to any BT Shop for recycling.

Office Supplies

If segregated, the volume and cost of office waste disposal can be reduced dramatically because there are commercial and charitable organisations who will collect most materials. Paper and card make up the bulk of materials suitable for recycling. Toner cartridges from printers, copiers and fax machines are also a valuable waste product that are often bought from offices for recycling or collected as part of a reduced rate refill and return scheme.

Post room managers can generate good publicity by collecting used postage stamps for donation to local charities who can sell them by weight to the philatelic market. Scrap stores may have use for oddments such as used folders, binders, etc.

Since offices contain people, disposal of drinks cans and vending machine cups is usually necessary.

Company

Listing

Back to Black Canon (UK) Ltd Keytec Industries Living Earth Foundation Greencare Ltd Office Green Oxfam Save a Cup Recycling Company Ltd.

Refer to Paper/Metal/Plastic sections

Oil

Commercial oil arises in two main forms listed here with their preferred disposal options.

- Lubricating oil and filter cartridges: Refining into new lubricating oil was once common but has declined with the increased use of detergent additives and particle contamination. Most recovered oil is processed into a low sulphur content fuel oil. An alternative option is burning in suitable appliances for workshop heating. This is regulated by the Environment Agency, contact a local office for licensing advice. Used oil filters can be crushed and recycled for their oil and metal components.
- Industrial oils: Hydraulic oils, cutting oils, coolant, etc. do not usually become contaminated and therefore can be laundered for reuse internally or by a contractor.

Company

Listing

Biffa Waste Services Ltd. Chemical Recoveries Environmental Sealand Service Ltd. Haul Waste Ltd Midland Degreasing Orcol Fuels Ltd. Safety Micron Systems Ltd. Safety-Kleen UK Ltd.

Pallets

Do not throw away or burn broken pallets because they can be repaired and reused. If beyond repair pallets can be chipped for use in horticulture or to make board. Burning pallets is only suitable if it is as a fuel substitute.

Company Listing

A & M Pallets
A & M Pallets West Country Depot
Hambrooks Pallets

Paper

Waste paper can be recycled to recover its fibre content or incinerated to recover its energy content. Waste minimisation is being strongly promoted with recycling as the best option for waste paper. As an internationally traded commodity, waste paper is subject to often extreme fluctuations in demand and price making establishment of recycling schemes uncertain. However computer print is a high grade, good quality waste suitable for recycling. Many recyclers collect and shred as a confidential disposal service. Other mixed grade, newsprint, card and contaminated paper will also be collected as part of a package deal.

Company Listing

Acorn Recycling South West Biffa Waste Services Ltd. Brian Perry Waste Paper Ltd. Devon Waste Management ESG Systems Harris & Co M & I Bowers Mailing Preference Service Metal Bank Recycling Centre Paperback Helpline service
Paperchain Co-operative Ltd.
Quay Recycling
Roseland Waste Management
Severnside Waste Paper Co Ltd.
South Molton Recycle Ltd.
South West Reclaimation
Torbay Recycling
Wyvern Waste Services Ltd.

Plastic

For most recycling companies post use material must be segregated and bailed into significant quantities of essentially clean, single product material. Many recycling companies at present handle plastic only as a single polymer type which they convert into granulate or a re-compounded pellet. Granulate is size reduced and subjected to cleaning by sieving and magnetic extraction. Re-compounding involves a melt which allows addition of additives such as pigment and stabilisers. This form of recycling results in a single polymer material which can be used with virgin material in a range of applications not involving foodstuffs and drinks.

These are some of the major types of plastic:

- High Density Polyethylene (HDPE), used for transit boxes and milk bottle crates.
- Low Density Polyethylene (LDPE), used for shrink and agricultural silage wrap.
- Polyvinyl Chloride (PVC), stripped electrical cable.
- Polystyrene (PS), vending cups.
- Expanded Polystyrene, transit packaging.
- Polyethylene Terephthalate (PET), used for carbonated drink bottles.
- Polypropylene (PPO), vehicle battery cases, bottle crates and transit trays.

Plastic recycling is well established in the UK with the British Plastics Federation listing over 100 companies in their national recycling directory. The majority of these are limited in the nature of plastics they are able to accept but some have sophisticated washing and separation facilities.

Company

Listing

Brian Perry Waste Paper Ltd.
British Polythene Industries pic
British Visqueen
Environmental Polymer Products (EPP)
Harris & Co
Penfold Plastics Ltd.
Polymer Recycling

RES Ltd.
Roseland Waste Management
Save a Cup Recycling Company Ltd.
South Molton Recycle Ltd.
Wiltshire Plastics
Wessex Associated Industries

Refrigerants

As well as depleting the ozone layer which protects the Earth from harmful UV radiation, CFCs, HCFC and halons are some of the most powerful greenhouse gases contributing to climate change. It is essential that these gases are not vented to the atmosphere so recovery is the only responsible option. Production of CFCs ceased within the EU in January 1995 and their use is now being phased out. As older equipment is decommissioned the CFC is removed for recycling or destroyed and new installations use less harmful HFC blends. Ageing equipment should be replaced with less harmful systems with the refrigerant gas recovered for recycling or responsible disposal.

Company Listing

AAB Refrigeration Devon Waste Management K. J. Refrigeration Refrigerant Products Ltd Refrigerant Reclaim Ltd Refrigerant Users Group South West Refrigeration Company Ltd. Wessex Cooling Ltd.

Textile/Clothing

Used clothing and unwanted textiles will be collected for resale or to recover the fibres. If no other use can be found textiles are suitable for use as clean rags.

Company

Listing

Acorn Recycling South West Advance Textile Recycling Ltd Devon Waste Management Greensleeves Recycling Harris & Co M & J Bowers
Oxfam
Raytex UK
Textile Recycling Association

Tyres

Between twenty-five and thirty million tyres are removed from vehicles in the UK each year. The best option for used tyres is re-treading, a long established practice for road haulage and aircraft undercarriage tyres. Re-treads are currently being promoted in car use. Some tyres may be diverted from the waste stream to isolated local projects such as dock/marine fenders, sea defences or crash barriers in motor racing circuits.

Landfill is not a sustainable disposal option for the large number of tyres deposited in them annually. Tyres represent a serious fire hazard as they can be ignited even when underground and they give off toxic fumes. Furthermore, unless they are shredded prior to disposal, accumulations of tyres make a landfill structurally unstable.

Company

Listing

Bandvulc Remoulds Ltd. Elm Energy & Recycling (UK) Ltd. Mike Cornish Truck Tyre Specialist

Wood

Wood recycling is likely to be a growth area in the near future. Major sources of wood include broken or damaged pallets and the construction and demolition industry. When separated from contaminants, wood can be chipped and supplied to chipboard manufacturers. Other growth markets include use for compost mulch, playground safety, animal bedding and in riding schools. Bark can be supplied to the horticulture industry and roofing timbers can be used in the furniture industry.

Company

Listing

RES Ltd. West Wheatley Farm Wicks & Company

Key to Waste T	ypes
Batteries	=Bt
Chemicals	=Ch
Construction &	
Demolition	=C/D
Drums/ Containers	=D/C
Electronic	=EI
Fluorescent Tubes	=FI
Food	=Fd
Furniture	=Fn
Gas Cylinders	=Gs
Glass/Bottles	=G/B
Green waste	=Gw
Metals	=Mt
Mobile phones	=Мр
Office supplies	=Off
Oil	=Oil
Pallets	=Pal
Paper	≖Pp
Plastic	=Pla
Refrigerants	=Ref
Textiles/ Clothing	=T/C
Tyres	=Tyr
Wood	=Wd

A & M Pallets Northcot Hamlets

Launceston Cornwall

Pallets and drum re-use and recycling. Tony Cardona Tel: 01409 211386 Operational Area

Devon Cornwall

D/C Pal

A & M Pallets West Country Depot

Brighton Cross Nr. Truro Cornwall TR2 4HD

Pallets and drum re-use and recycling. Tony Cardona

Tel: 01726 882122 Operational Area Devon Cornwall

D/C Pal

A.E. Stuart

Hill Barton Business Park Clyst St. Mary Exeter

Sorts building rubble for re-use.

Troy, Roy Stuart Tel: 01395 232800 Operational Area Devon

AAB Refrigeration

84 Kenwyn Road Torquay Devon Commercial refrigeration repairs and gas recovery. Mark Bowen Tel: 0966 174814 Operational Area

Ref

Acorn Recycling South West

South Devon

Unit 2 **Durbanworks** South View Road Willand Devon EX15 2RU Collects cans, paper and rags. Security shredding service available. Mr. B. Draper Tel: 01884 821100

Operational Area Mid to East Devon Mt Pp T/C

Advance Textile Recycling Ltd

Crown Green Works Calder Wharf Huddersfield Road Ravensthorpe West Yorkshire WF13 3IW Tel: 01924 439000 Nationwide coverage

Allbatteries (UK) Ltd

Olds Approach Watford Middlesex WD1 8OY Tel: 01923 770044 Bt

Any BT Shop

ECTEL collect phones and battery cells for recycling via BT shops. **Operational Area** National

Mp

AWA Refiners Ltd. Unit 10 Mead Industrial

Park Templefield River Way Harlow Essex CM20 2SE Precious metal refiners and high value metal traders. Recycle metals from electronic scrap and recover liquid metals from industrial processes. Steve Warrin Tel: 01279 423743 Fax:01279 422243 **Operational Area**

Back to Black

Devon

El Mt

55 Barkby Road Leicester LE4 9HN Tel: 0116 261 1817 Postal service for re-inked printer/typewriter ribbons and reconditioned inkjet and laser printer cartridges. Off

Bandvulc Remoulds Ltd.

Gillard Way Lee Mill Industrial Estate Ivybridge

Devon PL21 9LN

Collect used truck tyres nationally for remoulding.Collections are made for as few as two tyres, the smallest being 8.5R17.5 (7.5

tonne truck) and the largest 445/65R22.5. Those unsuitable for

forwarded for incineration. Richard O'Connell Tel: 01752 893257 Fax:01752 690794

Operational Area

remoulding are

National

Biffa Waste Services Ltd.

73 Plymouth Road Tavistock Devon PL19 8BZ Offer advice. consultation and service for all recycling and waste disposal requirements. Tony Goldsworthy Tel: 01822 610606 Fax:01822 610410 Operational Area South west region ON Ch FI G/B ON Pp

Brian Perry Waste Paper Ltd.

Old Silk Mills Blinkthorne Taunton Somerset TA2 6QA

Various paper collections with security shredding service. Card. shrink wrap and old KLS (waste cardboard).

Tel: 01823 274167 Operational Area Devon

Pp Pla

Keytec Industries Ltd

Millwey Industrial Estate Weycroft Avenue Millwey Rise Axminster Devon EX13 5HU **Buys** used printer

cartridges. Hilary Taylor Tel: 01297 32270

Operational Area National

Living Earth **Foundation**

4 Great James Street London WC1N 3DA Collects used printer cartridges, minimum 10 units. For each remanufactured cartridge a donation of between 50p and £6 goes towards environmental education

projects in the UK and developing world. Tel: 0171 2423816 Fax:0171 2423817 Operational Area

National

Loddon Holdings

Unit A Farringdon Business Park Lower Farringdon Alton Hants

GU34 3DI Recyclable batteries exported to France for recycling.

Paul Daynes/Brian Thomas Tel: 01420 587231 Fax:01420 588628 **Operational Area** Devon

Bt

Logical Reclaim

(Europe)

Unit 14 Mochdre Enterprise Newtown Powys SY16 4LE

Tel: 01686 622400 El

LP Gas Association

Alma House Alma Road Reigate Surrey RH2 OAZ Trade association responsible for administering the LP Gas Cylinder Retrieval Scheme. Tel: 01737 224700 Fax:01737 241116 Operational Area National

M & B Oils

Dart Mills Old Totnes Road Buckfastleigh Devon Buy used cooking oll and fat. Mr. Laity Tel: 01364 642307 Fax:01364 642307

Operational Area Devon

M & J Bowers

Lucott Limington Somerset **BA22 8EO** Collect waste paper and textiles. Security shredding service. Ionn Bowers Tel: 01935 840308

Fax:01935 841544

Operational Area Devon

Pp T/C

Maidenhead Drums

Mr Merrington 21 Alargdon Walk Maidenhead Berkshire SL6 7UN Tel: 01628 76812

Mailing Preference Service

FREEPOST 22 London W1E 7EZ A free service funded by direct mail industry to enable customers to have their addresses removed from direct mail lists. Apply for an application form and more details. Operational Area National

Mercury Recycling Ltd

Canalside North Manchester M17 1DP Tel: 0161 877 0977 Nationwide collection (incl. tubes, bulbs), large quantities, also handle other mercury-bearing wastes.



Metal Bank Recycling Centre

Unit 4B The Stables Ford Road Totnes Devon TQ9 5LE

Recycling service for cans, paper and card. Tony Lyle Tel: 01803 866588 **Operational Area** Devon Mt Pp

Midland Degreasing

Springhill Industrial Estate Aston Street Shifnel Shropshire FT11 8DR Tel: 01952 462771 BI Ch Oil

Mike Cornish Unit 4

Myglo Industrial Estate Yalberton Road Paignton Devon **TQ4 7QW** Tyres manufactured into crab pots. Mike Cornish Tel: 01803 664196 **Operational Area**

Office Green Ltd

South Devon

Sovereign House Dorma Trading Estate Stafford Road London Tel: 0800 833480

NO

Batteries Chemicals Construction & =C/D Demolition Drums/ Containers

Electronic	=EI	Green waste	=Gw	Paper	=Pp
Fluorescent		Metals	=Mt	Plastic	=Pla
Tubes	=FI	Mobile phones	=Мр	Refrigerants	≈Ref
Food	=Fd	Office supplies	=Off	Textiles/	
Furniture	=Fn	Oil	=Oil	Clothing	=T/C
Gas Cylinders	=Gs	Pallets	=Pal	Tyres	=Tyr
Glass/Bottles	=G/B			Wood	=Wd

Oil Masters

Unit 1/2 **Brimley Business Park** Pottery Road **Bovey Tracey** Devon Suppliers of cooking oil and commercial detergent. Buyers of used cooking oil. Paul Howard Tel: 01626 834495 Fax:01626 835590

crators

Devon

Orcol Fuels Ltd.

Operational Area

Morley Leeds West Yorkshire LS27 8ES Collection of oil and oil filters. Mark Hesketh Tel: 0113 2533571 Fax:0113 2527009 **Operational Area** National

Oil

Oxfam

274 Banbury Road Oxford OX2 7BZ Tel: 01865 311311 National reclamation scheme for donated textiles.

OII T/C

P.J. & C.A. Rogers Croft Lane Pigary

Wallingford Road Kingsbridge Devon **TO7 1NF** Collection of food scrap and edible oil for use as animal feed. Mr. Rogers Tel: 01548 857459 Operational Area

Paperback Helpline Service

Tel: 01793 879229

South Devon

Pp

Paperchain Co-operative Ltd.

ECC Recycling Park Exeter Devon EX2 8EG Collect office waste. Security shredding service. Waste audit consultation service. Mr. R. Mackridge Tel: 01392 490255 Operational Area South Devon

Penfold Plastics Ltd.

Heathqate Hewish Weston-super-Mare Avon B\$24 65G UPVC specialists. Aluminium can collection. Mr. P. Penfold Tel: 01934 832711 Fax:01934 832718 Operational Area

Devon Mt Pla

Phoenix Glass

Unit 17 Wolseley Business Park Wolseley Close Plymouth Devon PL2 3BY Glass bottles manufactured into flat glass for art and craft use. Contact for volume and collection details. John Barrett Tel: 01752 563638 Fax:01752 563638 E-Mail: BarrRBGC@aol.com

Operational Area Devon

G/B

Polymer Recycling Unit 1, Stretton Way off Wilson Road Huyton Industrial Estate, Huyton Liverpool Mersyside L36 61X Collection of transit,

shrink and poly wrap. Contamination by labels and tape not a problem. Phil Strut Tel: 0151 4801200 Fax:0151 4802008 Operational Area Devon

Pla

Pond Trading Pond View Farm Tywardreath Highway St. Blazev Comwall PL24 2RN Collection of meat and bone, non meat food scrap, edible oil and fat. Phil lones Tel: 01726 817924 **Operational Area** Mid to West Devon Fd

Quay Recycling

128 Torquay Road Newton Abbot Mr Palmer Tel: 01626 356293 Operational Area Devon Pp

RES Ltd.

Roodscroft Hatt Saltash Cornwall PL12 6PI Waste transfer station. Collection of metal. wood, plastic and concrete. Ron Jacks Tel: 01752 840003 Operational Area South West Devon

Raytex UK

C/D Mt Wd

Units 2/5 Forestpark Industrial Estate 47 Parker Drive Leicester LE4 OIP Tel: 0116 234 0648 2nd-hand clothing

Refrigerant Products Ltd

Central Park Estate Westinghouse Road Trafford Manchester M17 1PG Tel: 0161 877 2525

Refrigerant Reclaim

Unit 17 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA Tel: 01425 655818 Ref

Refrigerant Users Group

46 Bridge Street Godalming Surrey GU7 1HL Tel: 01483 414125

Roseland Waste Management

Lean Quarry Horningtops Liskeard Comwall PL14 3OD Richard Crocker Tel: 01579 342342 Fax:01579 347170 Operational Area Devon Cornwall C/O FI G/B Mt Pp Pla

Safety Micron Systems UK Ltd.

Unit 11 Parnall Road Trading Estate Fishponds Bristol BS16 3IO All chemical waste. Oil filter crushing facility on site. Doug Perrett

Tel: 0117 9583206 Fax:0117 9583207 **Operational Area** National

Ch CNI

Brian Perry Waste Paper Ltd.

Binda Yard Wooda Road Appledore Bideford Devon **EX39 1NA**

Various paper collections with security shredding service. Card, shrink wrap and old KLS (waste cardboard).

Tel: 01237 474011 Operational Area

Devon Per - 1 Por

Brian Perry Waste

Paper Ltd. Rimpton Road Marston Magna Yeavil Somerset BA22 8DL Various paper collections with security shredding service. Card, shrink wrap and old KLS (waste cardboard).

Tel: 01935 850111 Operational Area

Devon Pp Pta

British Polythene Industries PLC

96 Port Glasgow Road Greenock Scotland PE18 8TU

Tel: 01475 501000

Yarm Road

British Visqueen

Stockton-on-Tees TS18 3RD John Sale Tel: 01642 672288 Fax:01642 677599

Brixham Metals

2 The Store Mount Pleasant Road Brixham Devon Scrap merchant collects cans and all electronic scrap including cable,

printed circuit boards,

plugs and sockets.

Tel: 01803 851282 Operational Area South Hams

B Mt

Canon (UK) Ltd

Canon House Manor Road Wallington Surrey SH6 DAI Tel: 0181 733 3173 Free disposal service for

Canon laser printer

cartridges.

CARES

Heit 1 Pound Lane Devon EX8 4NF Aluminium can recycling scheme. Collection for 10 bags or more. Tel: 01395 274356 Operational Area Devon

Chemical Recoveries

Jessany Road Weybridge Surrey **KT13 8LD** Specialists in solvent and oil recovery. Mrs. Norma Todd Tel: 01932 846641 Fax:01932 820421 Operational Area

National Ch Oil

Computer Salvage Specialists

Arnhem Road Bone Lane Industrial Estate Berkshire National collection of electronic hardware and printed circuit boards. Andrew Braysher Tel: 01635 552666 Operational Area National

Devon Waste

Management

Chelson Meadow Landfill Plymouth Recycling Park The Ride Plymstock Devon PL9 7IA Landfill operators who recycle confidential office paper, electronic scrap and textiles. Also recycle consumer durables with refrigerant extraction where appropriate. Chris Christison Tel: 01752 408408 Fax:01752 481111 Operational Area

Devon B Pp Ref T/C

Downderry Construction

Beeching Park Kelly Bray Callington Cornwall Mr. Marshall Tel: 01579 382204 Recovery of construction waste Devon, Cornwall

E. Pearce & Co Ltd. Exeter Devon EX2 8QT Mr. D. Hall Tel:01392 276292 Operational Area Devon

Bt Mt

E. Pearce & Co Ltd. Barnstaple Devon EX31 ZAL Mr. A Heale Tel: 01271 42131 **Operational Area** Devon St. Lat.

E. Pearce & Co Ltd.

Plymouth Devon PL4 OHN Mr. N. Bere Tel: 01752 661576 Operational Area Devon

a M

E. Pearce & Co Ltd.

Torquay Devon **TQ2 55P** Tel: 01803 23874 Operational Area Devon B MI

Ecological Sciences Ltd. (Ecosci)

Wolfson Laboratory Higher Hoopern Lane Exeter Devon EX4 4SG Accept green waste from commerce and C.A. sites. Consultants service. Tel: 01392 424846 F-Mail: ecosci@mail.zynet.co.uk. **Operational Area**

National

Edelchemie

Holland House Valley Way The Welland Industrial Est. Market Harborough Leicestershire LE16 7PS All photographic chemicals, film and plate. Tel: 01858 469001 Fax:01858 469002 Operational Area **National**

Elm Energy & Recycling (UK) Ltd.

Elm Energy House **Ettingshall Road** Wolverhampton West Midlands WV2 ZLA Tyre incinerator. Supplies power to the National Grid. Contact for name of a local haulage contractor. Charles Robertson Tel: 01902 408608 Operational Area Devon

Environmental Polymer Products (EPP)

Bold Industrial Park Neills Road

Bold St Helens

Merseyside

WA9 4TU Bailed HDPE and bailed polythene film. Minimum 5 tonnes collected. Used

to manufacture outdoor and street furniture. highways posts and

signs. Chesney Orme Tel: 01744 810001 Fax:01744 810626

Operational Area Devon

Environmental Sealand Service Ltd.

Tamar View Industrial

Estate Saltash Cornwall PL12 6LD

Hazardous chemicals, oil, diesel, tank cleaning, wet-dry waste and pollution incidents. Jason Parsons

Tel: 01752 847737 Fax:01752 843080

Operational Area Devon Cornwall

Ch Oil

ESG Systems

Honiton Devon Waste paper shredded for animal bedding. Mr. Pearce Tel: 01404 42709 Fax:01404 42581

Devon

Glanvile Metals

Operational Area

Barton Torquay Scrap merchant, accepts lead-acid batteries. Tony\Colin\Martin Tel: 01803 316400 Fax:01803 316400 **Operational Area**

Devon

Bt Mt

Greencare Ltd

Greencare House Sharpness Gloucestershire **GL13 9UD**

Complete office waste recycling service. Fluorescent tubes, toner cartridges, electronic scrap, plastic cups, aluminium cans and

mercury batteries. Quentin Jackson Tel: 01453 511366 Fax:01453 511714

Operational Area South West

Bt E A OI Mt

Greencrop Ltd.

Mounts Quarry Plantation East Allington Totnes Devon

TQ9 7QL Accepts green waste for composting. Trevor Lethbridge

Tel: 01548 521223 **Operational Area** South Devon



Greensleeves Recycling

Brunel Industrial Estate Brunel Road Newton Abbot Devon

TQ12 2PA Interested in a variety of used textiles.

Laura Woodside Tel: 01626 330288 **Operational Area**

South Devon

Hambrooks Pallets

Heathfield Trading Estate Fairfax Road Newton Abbot Devon TQ12 6UD

Used pallets bought for repair, re-use and resale. Allan Stanton Tel: 01626 834148

Fax:01626 834677 Operational Area

Devon Cornwall

Pal

Harris & Co

Farrs Lane Prince Street

Bristol Ανοπ

BS1 4PZ

Interested in commercial waste paper, plastic and textiles Mr. Harris

Tel: 0117 9277434 Fax:0117 9252354 Operational Area

Devon Pp Pta T/C

Haul Waste

Castle Park Road Whiddon Valley Trading Estate Banstaple Devon **EX32 BNS** Complete waste management service. Tony Sanders

Tel: 01271 45123 Operational Area Devon Cornwall

Ch OI Haul Waste

Plymouth Devon PL7 4AR Complete waste management service. Andy Leverson Tel: 01752 339551 Operational Area Devon Cornwall



Haul Waste

Bishops Court Quarry Sidmouth Road Exeter Devon EX2 7JH Russell Tucket Tel: 01392 272333 Operational Area Devon Cornwall

Ch Oil

Humus Wyse Gallants Bower

Dartmouth TO6 0IN Commercial composting sites due to open in South Hams in Spring 98. Advice and consultancy service for setting up in house

composting of all organic material. Bill Hunt Tel: 01803 834687 Fax:01803 834687 E-Mail Humuswyse@aol.com Operational Area Devon

Inter-Action

'Equipping the Future' **HMS President** Victoria Embankement

EC4Y

Tel: 0171 583-2652

Recovery and re-use of redundant computer equipment. This is made available to young people without normal access to training.

K. J. Refrigeration

15 Castle Park Road Whiddon Valley Barnstaple Devon CFC recovery, cleaning and recycling. All refrigeration and air conditioning applications. Tel: 01271 344410 Operational Area South west region



Kanga Skips

Rosemullion Gunswell Lane South Molton Devon EX36 4DH Skip hire firm with specialist glass collection scheme. Richard Gennings Tel: 01769 572411 Operational Area Devon



Safety-Kleen UK Ltd.

Unit 5
Kennford Road
Marsh Barton Industrial Est.
Exeter
Devon
EX2 8LY
Fluid recovery service.
Collection of oil, oil

Collection of oil, oil filters, mixed fuel and pollution clean up equipment.
Mr. G. Scarrott
Tel: 01392 412899

01392 431073 Operational Area South west region

O1 01

SALVO

National

18 Ford Village
Berwick-upon-Tweed
Northumberland
TD15 2QG
Publishers of information
on architectural antiques
and reclaimed building
materials. Contact for
dealers in the region.
Tel: 01890 820333
Fax:01890 820449
E-Mail:
salvo@scotborders.co.uk
Operational Area

Save a Cup Recycling Company Ltd.

Suite 2
Bridge House
Bridge Street
High Wycombe
HP11 2EL
Recycle plastic vending
cups.
Pauline Mcdougall
Tel: 01494 510167
Fax:01494 510168
Operational Area
National

Pla

Severnside Waste Paper Co Ltd.

Gabriels Wharf
Water Lane
Exeter
Devon
EX2 8BZ
Office paper and card
collection.
Tel: 01392 253194
Operational Area
Exeter

Severnside Waste Paper Co Ltd. Wallsend Industrial Est

Cattedown Plymouth Devon PL4 0RN Office paper and card collection. Tel: 01752 261312 Operational Area Plymouth

Silver Lining Industries

Richmond Works Garforth Leeds West Yorkshire **LS25 1NB** Chemical waste collection service for all types of photographic and printing waste including fixer solutions, film, aluminium plates, developers and inks. Recovered silver value credited to client. Electronic waste recycling. Tel: 01132 862323 Fax:01132 866508 Operational Area National

South Molton Recycle

2 Southley Road
South Molton
Devon
EX36 4BL
Collects paper, card,
aluminium cans and foll,
newsprint, glass, plastic
(PET). Security shredding
service. Donations
welcomed to electronic
and electrical repair and
re-use scheme.
Steve Portsmouth
Tel: 01769 573081
Operational Area

El G/B Mt Pla

North Devon

South West Edible Oils Cavalier Road Heathfield Industrial Est. Bovey Tracey Devon TQ12 6TQ

Collects edible oil and fats.
Tel: 01626 832332
Operational Area

Devon

South West Reclaimation

Unit 60 Marsh Lane Lords Meadow Industrial Est. Crediton Devon EXI 7 1EW Security shredding specialists. Mr. L Jones Tel: 01363 777750

Tel: 01363 777750 Operational Area Devon

Рр

South West Refrigeration Company

15 Flexi Units
Budlake Road
Marsh Barton Trading
Estate
Exeter
Devon
Mr. Spencer
Tel: 01392 210344
Operational Area
South west region

Specialist Metal Services

Hume Works Hume Avenue Tilbury Essex

RM18 8DX Tel: 01375 855000

El Mt

Supergas

Responsible for gas cylinder collection in Devon and Cornwall under the Cylinder Retrieval Scheme. For the responsible company in other areas, contact a local Environment Agency office.
Tel: 01364 643640 Fax:01364 643117 Operational Area Devon Cornwall

0.

Textile Recycling Association

PO Box 124 Huntingdon Cambridgeshire PE18 7DT Tel: 01480 386398

T/C

Key to Waste Types

Batteries =Bt
Chemicals =Ch
Construction &
Demolition =C/D
Drums/
Containers =D/C

Electronic =El
Fluorescent
Tubes =Fl
Food =Fo
Furniture =Fn
Gas Cylinders =Gs
Glass/Bottles =G/8

Ch El

Green waste =Gw
Metals =Mt
Mobile phones =Mp
Office supplies =Off
Oil =Oil
Pallets =Pal

Paper =Pp
Plastic =Pla
Refrigerants =Ref
Textiles/
Clothing =T/C
Tyres =Tyr
Wood =Wd

The Composting Association

Ryton Organic Gardens Ryton on Dunsmore Coventry Leicestershire CV8 3LG Tel: 01203 308222

Torbay Recycling

Unit 1 Blackthorn Way Yalberton Paignton Devon TO4 70Y Cardboard collection Ken & Pat Wade Tel: 01803 526777 Operational Area Devon

Truck Tyre Specialist

Warme Road Winterstoke Commercial Centre Weston-super-Mare BS23 3UU Tel: 01934 622626 Remould tyres, covers all S. West and S. Wales.



Pp

Wessex Associated Industries

Unit 27B Commerce Way Walrow Industrial Estate Highbridge Somerset TA9 4AG Collections made for all Industrial plastics where viable. Ged Butcher Tel: 01278 792424 Fax:01278 792424

Operational Area



Wessex Cooling Ltd.

Unit 17A

Sandleheath Industrial Estate Fordingbridge Hants SP6 1PA Refrigerant contractors in Hampshire and Dorset. Refrigerant recovery in Devon and Cornwall. Contact for advice. **Bob Miller**

Tel: 01425-652899 Fax:01425 655843 **Operational Area** South West region Ref

West Wheatley Farm

Longdown Exeter Devon Wood chipping and concrete crushing service. Mr. Rank Tel: 01392 259994

Operational Area Devon C/D Wd

Wicks & Company

New Way Industrial Estate Marcus Road Dunkerswell Honiton Devon EX14 ORA Wood transport and recycling specialists. David Wicks Tel: 01404 891904 **Operational Area** South west region

Wid

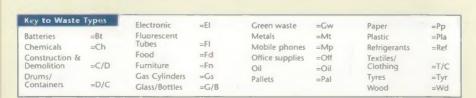
Wiltshire Plastics

113-114 Washington Road West Wilts Trading Estate Westbury Wilts Supply a variety of bin sizes and a collection service for all commercial plastic. Gary Sibley Tel: 01373 825613 Fax:01373 825615 Operational Area Devon

Wyvern Waste Service

Chiltern House 15-17 Silver Street Taunton Somerset TA1 3DH lim Ballance Tel: 01823 324194 Fax:01823 325051 Operational Area East Devon

Ch G/B MI Pp



Affiliated Cooking Oil Reclaimers Nationwide (ACORN)

c/o A+B Oil
Royal Crescent Road
SOUTHAMPTON
SOI 1TT
Tel: 01703 339292
Promoting an Integrated
service for caterers.
information on local
collection of waste oils
and fats.

Aluminium Can Recycling Association

5 Gatsby Court 176 Holliday Street BIRMINGHAM B1 1]; Tel: 0121 633 4656 Information/advice on drink can recycling

Aluminium Foil Recycling Campaign

Bridge House
53 High Street
Bidford-on-Avon
Warwickshire
B50 4BG
Tel: 01789 490609
Fax:01789 490391
Trade body promoting
recycling of aluminium
foil

British Aerosols Manufacturing Association

Kings Building Smith Square London SW1P 3JJ Contact for information and advice about recycling Tel: 0171 8285111 Fax:0171 8348436

British Battery Manufacturers Association

Cowley House
9 Little College Street
LONDON
SW1P 3XS
Tel: 0171 222 0666
Trade association
involved in the collection
and recycling of dry cell

British Glass Manufacturers Association

Northumberland Road Sheffield Yorkshire \$10 2UA Tel: 011 42 686201

British Metals Federation 16 High Street Brampton

Huntingdon
Cambridgeshire
PE18 8TU

British Plastics

Rivington Street London EC2A 3JE Advice on plastics recycling Tel: 0171 4575000

British Recovered Paper Association

Papermakers House Rivenhall Road Westlea Swindon Wiltshire SN5 7BD Tel: 01793 886086

British Secondary Metals Association

Park House
25 Park Road
Runcorn
Cheshire
WA7 4SS
Tel: 01928 572400

Chemical and Oil Recycling Association

O'r Diwedd 9 Park Luned Kinmel Bay RHYL Clwyd LL18 5JG Tel: 01745 332427 Trade association for companies involved in the recovery, re use and recycling of oils, solvents and chemicals.

Energy from Waste Association

92 Horseferry Road LONDON SWIP 2EE Tel: 0171 976 0036 Promotes the recovery of energy from household waste, alongside recycling, as an essential part of a national strategy of sustainable waste management.

Incpen Industry Council for Packaging and the Environment

Tenterden House
3 Tenterden Street
LONDON
W1R 9AH
Tel: 0171 409 0949
Offers information and
advice on packaging
waste management,
including recycling.
Advice and information
on the Producer
Responsibility
Obligations (Packaging
Waste) Regulations 1997

Independant Glass Recyclers Association

Pharaoh and Company Ltd Waltham Road Boreham CHELMSFORD CM3 3AW Tel: 01245 465316 Information and advice on glass recycling.

Industry Council for Electronic Recycling (ICER)

Rivington Street
LONDON
EC2A 3JE
Tel: 0171 729 4766
Information on research, design, recycling and end of life electronic and electrical equipment.

Organic Waste Composting Association

Ellenborough House

Wellington Street CHELTENHAM Glos GL50 1YD Tel: 01242 222022 Offers advice, information and standards for large scale waste composting.

Packaging and Industrial Films Association (PIFA)

2 Mayfair Court North Gate NEW BASFORD Notts NG7 7GR Tel: 0115 942 2445 Information, fact sheets and reports for the plastics industry.

RECOUP

9, Metro Centre Welbeck Way Woodston PETERBOROUGH PE2 7WH Tel: 01733 390021 Non-profit making, national plastic recycling organisation.

Steel Can Recycling Information Bureau 69 Monmouth London WC24 9DG Tel: 0171 379 1306

Business in the Environment

8 Stratton Street
LONDON
WIX 6AH
Tel: 0171 629 1600
Fax: 0171 629 1834
Aims to develop practical
tools to help UK
businesses with
environmental
management and to
promote awareness of
environmental issues to
UK businesses.

Department of the Environment, Transport and the Regions Wastes Division Romney House

43, Marsham Street LONDON SW1P 3PY Tel: 0171 276 8459

Department of Trade and Industry Environment and Energy Technologies Division

Room 2.8.53
1 Victoria Street
LONDON
SW1H 0ET
Tel: 0171 215 2825
Fax: 0171 215 2635
Encourages industrial
recycling and markets for
recycled products.

EMAS (Eco Management and Audit Scheme)

Room C11/21 2 Marsham Street LONDON SW1 3EB Tel: 0171 276 3731 Established to improve the quality of environmental management throughout European Industry, to help companies gain a competitive advantage from these improvements and to communicate their progress to the general public.

Environment Agency Enquiry Line: 0645 333 111 Emergency Hotline: 0800 807060 (24 hour hotline number for reporting all environmental incidents relating to air, land and water)

Environmental Technology Best Practice Programme (ETBPP)

ETSU
Harwell
Oxfordshire OX11 ORA
Environmental Helpline:
0800 585794
Energy Helpline:
0541 542541
Free advice and guidance
on environmental issues
including waste
minimisation, legislation
/regulations and
technology.

Going for Green Churchgate House

56 Oxford Street Manchester Lancashire M60 7HJ Tel: 0161 272 5221 Public advice and education on waste minimisation and recycling. Sponsored by the Government.

Henry Doubleday Research Association

Ryton Gardens
Ryton-on-Dunsmore
COVENTRY
CV8 3LG
Tel: 01203 303517
Information and
consultancy for industrial
scale composting of
organic and food wastes.

Institute of Waste Management

9 Saxon Court St Peters Gardens Northampton NN1 1SX Tel: 01604 20426 Professional body for the waste management industry.

Materials Recycling Weekly

PO. Box 109
Maclaren House
19 Scarbrook Road
Croydon
Surrey
CR9 1QH
Tel: 0181 688 7788

National Association of Waste Disposal Officers

Humberside County Council Technical Services Department County Hall Beverley Humberside HU17 9XA Tel: 01482 884007 Aims to promote the scientific, technical, legal, financial and practical aspects of waste disposal, including waste minimisation, recycling and regulation.

National Recycling Forum

Gresham House
24 Holborn Viaduct
LONDON
EC1A 2BN
Tel: 0171 248 1412
Provides a national focus
for the development of
recycling and waste
minimisation in the UK
promoting partnership
at the international,
national and local level
between public, private
and voluntary sectors.

National Waste Exchange Service Unit 8

Douglas Close Preston Farm Industrial Estate Stockton-on-Tees Cleveland TS18 3SB Tel: 01642 606055 Consultancy on Packaging Regulations and all aspects of waste.

Regional Energy and Environmental Management Team

Government Office for the South West 5th Floor
The Pithay Bristol
Avon
851 2PB
Tel: 0117 900 1800
E-mail:
goswdc@mail.zynet.co.uk.
Provides free advice on all matters of energy efficiency in buildings, powered equipment and processes.

SWAP (Save Waste and Prosper)

74 Kirkgate Leeds West Yorkshire LS2 7D1 Tel: 0113 243 8777 E-mail: swap@geo2.geonet.de Aims to promote the best possible environmental practice in resource use and provides expertise in the development of waste reduction, reuse, recycling, recovery and the proper disposal of materials.

The South West Register West Quay Business

Centre
12-14 West Quay
Bridgwater
Somerset
TA6 3HW
Tel: 01278 436500
Fax: 01278 445625
Contact: Simone Finch
Register of consultants.

Waste Management Information Bureau AEA Technology

National Environmental Technology Centre Culham Abingdon Oxfordshire OX14 3DB Tel: 01235 463162 National referral centre sponsored by DoE for information and advice on waste management.

Wastebusters Ltd.

3rd Floor Brighton House 9 Brighton Terrace LONDON SW9 8DJ Tel: 0171 207 3434

Wasteline

Gresham House
24 Holborne Viaduct
London ECTA 2BN
Tel: 0171 2480242
Consultancy and
information service on ali
waste and recycling
Issues. Provides a service
to schools and holds a
national recycling
directory.

Local Initiatives

In Devon there has been some success with increasing waste minimisation in industry and commerce. The PAYBACK business environmental association (launched by Groundwork Plymouth Area and sponsored by the DTI and Shell UK Ltd) pioneered waste minimisation with two groups of companies in the Plymouth Area and achieved large savings. More recently they ran a project in North Devon in partnership with Business Link, The Government Office for the South West. North Devon and Torridge District Councils and with support from the Environment Agency.

The North Devon project attracted great local interest and is now about to run again with a second group of local companies. Other projects are also about to start in South Devon and in East Cornwall, based on the same winning formula.

Over the next three years the Agency will work in partnership on a new initiative to extend the coverage of waste minimisation groups across the County. For further advice and information about local waste minimisation projects and assistance available contact the Environment Agency.

Local Contacts

Devon County Council

County Hall Topsham Road Exeter **EX2 40W** 01392 382000

Council

Knowle

Sidmouth

EX10 8HL

Station Road

01395 516551

Mid Devon District Council Riverside House, Leat Street

Tiverton EX6 SLL 01884 255255

East Devon District

Civic Centre Barnstaple **EX31 1EA**

Exeter City Council

Civic Centre Exeter **EX1 1IN** 01392 277888

North Devon **District Council**

01271 327711

Plymouth City Council Civic Centre

Plymouth PL1 2EW 01752 668000

Torquay

TO1 3DR 01803 296244

South Hams District Council

Follaton House. Plymouth Road Totnes **TO9 5NE** 01803 861192

Teignbridge District

Council Forde House Newton Abbot TO12 4XX 01626 61101

Torbay Borough Council Town Hall

Torridge District Council

River Bank House Bideford EX39 20G 01237 476711

West Devon **Borough Council**

Council Offices Drake Road **Tavistock** PL19 OBZ 01822 615911

Business Link

North Devon

Business Link House 5 The Quay Bideford **EX39 2XX**

Tel: 01237 424585 Fax: 01237 426426

South Devon

Teignbridge Business Centre Cavalier Road

Heathfield Newton Abbot TO12 6ZX Tel: 01626 834555 Fax: 01626 832474

Torbay

Kings Ash House Kings Ash Road TQ3 3TT Tel: 01803 546600

Fax: 01803 665522

Tamar

Lyster Court The Quadrangle **Business Centre** 2 Craigie Drive Plymouth PL1 3JB

Tel: 01752 208208 Fax: 01752 206152

Central Devon

39 Marsh Green Road Marsh Barton Exeter EX2 8PD

Tel: 01392 490700 Fax: 01392 490499



Inclusion in Future Update

If you offer a recycling service, and you would like details of it to be included in any subsequent updates of this directory, you are invited to complete the form below. Detach the form and return it to your local Environment Agency office. Please ensure you enter any details as you would like them to appear in the directory and use BLOCK CAPITALS for clarity.

Company Name:							
Address:							
Contact Name:		. (Optional)					
Telephone:		(Essential)					
Fax:		(Optional)					
E-mail		(Optional)					
Indicate Waste Type Recycled: (Please tic	k)						
□ Batteries □ Construction & Demolition □ Electronic □ Food □ Gas Cylinders □ Green waste □ Mobile phones □ Oil □ Paper □ Refrigerants □ Tyres □ Other (please detail)	Chemicals Drums / Containers Fluorescent tubes Furniture Glass / Bottles Metals Office supplies Pallets Plastic Textiles / Clothing Wood						
Operational Area: (Please indicate the area of the Country that the service of	overs)						
Company Notes: (Please include any specific company details, collection volumes or other services here).							

SOUTH WEST REGION ADDRESSES

REGIONAL OFFICE

Environment Agency South West Region Manley House Kestrel Way Exeter EX2 7LO

Tel: 01392 444 000 Fax: 01392 444 238

DEVON AREA

Environment Agency Exminster House Miller Wav Exminster Devon EX6 8AS Tel: 01392 444 000

CORNWALL AREA **Environment Agency** Sir John Moore House Victoria Square Bodmin PL31 1EB Tel: 01208 78301

Fax: 01208 78321

NORTH WESSEX AREA

Environment Agency Rivers House East Quay **Bridgwater TA6 4YS**

Tel: 01278 457 333 Fax: 01278 452 985

SOUTH WESSEX AREA

Environment Agency Rivers House Sunrise Business Park Higher Shaftesbury Road Blandford DT11 8ST Tel: 01258 456 080 Fax: 01258 455 998



Regional Headquarters

For general enquiries please call your local Environment Agency office. If you are unsure who to contact, or which is your local office, please call our general enquiry line.

ENVIRONMENT AGENCY GENERAL ENQUIRY LINE

The 24-hour emergency hotline number for reporting all environmental incidents relating to air, land and water.

ENVIRONMENT AGENCY EMERGENCY HOTLINE

0800 80 70 60



