EA-SOUTH WEST

North Wessex
Commercial
Waste
Minimisation
and Recycling
Directory

Bristol, Somerset,
South Gloucestershire
and most of Wiltshire



Waste Minimisation

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What is waste minimisation?

Waste minimisation is the reduction of waste at source. It is better to prevent waste being produced in the first place than to treat it afterwards and prevention is usually cheaper than cure!

Waste minimisation can be achieved by a variety of means, from redesign of products and processes to changes in working practices. It can involve techniques such as:

- use of alternative raw materials;
- solvent recovery:
- recycling of by products;
- modification to plant;
- alternative use of waste products.



Why minimise waste?

The Government has set out a waste management hierarchy which puts the following in the preferred order for dealing with waste:

- waste minimisation,
- reuse,
- recovery recycling
 - composting
 - energy
- disposal

The waste strategy builds on the ideas for sustainable development. This means that the full environmental costs, should, as far as possible, be taken into account in any new development. The Government introduced a landfill tax on 1 October 1996 with the aim of putting pressure on waste

producers to minimise waste arisings and divert waste for recycling and reuse.

Businesses are also expected to have higher environmental standards and tighter restrictions on traditional waste disposal routes have inevitably resulted in higher waste disposal costs to companies.

Reasons why your company should aim to minimise wastes:

- it makes good economic sense by reduction in production costs and opening up new markets;
- The new landfill tax will inevitably lead to higher disposal costs and increase your overall production costs;

 increasing stringent leglisation, eg, Integrated Pollution Control (IPC);

rising disposal costs;

possible fines and clean-up costs;

 environmental performance, your record will be of increasing importance to investors, bankers and insurers and environmental issues are likely to be of growing interest to your workforce;

 consumer demand for 'greener' products and a more responsible attitude towards the environment from industry;

 public access to environmental information is increasingly in demand (IPC already facilitates public registers).

Producer Responsibility
 Obligations (Packaging Waste)
 Regulations (due to be
 introduced in 1997) place an
 obligation on all companies
 that handle 50 tonnes or more
 of packaging materials per year
 to recover and recycle set
 percentages.

What are the benefits?

Waste minimisation can give your company a competitive edge and many companies of all sizes are becoming increasingly aware of a sustained waste minimisation programme because it does not take long for evidence of financial 'payback'. It also reduces:

• production costs;

- on-site waste monitoring and treatment costs;
- raw materials costs;
- energy and water costs;
- long term environmental liability and insurance costs;
- the risk of spills and accidents.



.....and improves

- overall operating efficiency;
- income through the sale of recyclable wastes;
- the safety of employees;
- the company's image in the eyes of the shareholders, employees and the community.

UK Companies have already shown that waste minimisation does work and there are substantial benefits.



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How to minimise waste!

There is no standard formula for reducing waste - each process is different. You can improve your overall efficiency just by avoiding leaks and spills, by better materials handling, by closing internal material loops (recycling acid streams, cleaning baths, catalysts etc) as well as by redesigning processes and products.

A key tool in the development of a waste minimisation strategy will be through a systematic audit of your waste generating and handling activities. You should aim to:

 identify the waste generated and examine where, how and why it is being created;

 identify costs and allocate them to those departments which generate them;

 set waste reduction targets which are realistic and are compatible with the company's other targets;

 identify opportunities for waste prevention, for materials reuse or recycling and seek markets for the waste produced;

 make the workforce more aware of the need to reduce the waste generated by the company;

 develop more monitoring systems.

A waste minimisation audit will help you to identify the various options for minimising waste; options which can then be evaluated to assess the technical and economic impact on your company.

The environmental audit can be a powerful management tool. Carried out periodically and objectively it provides a

systematic, documented evaluation of how well organisations, management and equipment are performing. The aim of the audit is to safeguard the environment by:

 facilitating management control of environmental practices;

 assessing compliance with company policies, which would include meeting regulatory requirements and standards application.

There are a number of different types of Environmental Audit which include:

Liabilities - Compliance, Health

and Safety and operational risk.

Management - Corporate, Policy and Issue

Activities - Site, waste and products.

Environmental Auditing

The benefits of environmental auditing.

Environmental auditing will highlight any inadequacies in the use of raw materials and energy leading to major cost saving opportunities. It will also:

- reduce financial liabilities;
- increase employee awareness of environmental policies and responsibilities;
- provide a benchmark for measuring environmental performance and documentary evidence of the success of minimisation initiatives;
- improve familiarisation of relevant future legislations;
- improve neighbourhood relation;
- improve customer relations.

Conducting an environmental audit.

The essential requirement for a successful audit is commitment from the top and by effective communication, and allocations of appropriate resources and manpower.

Whichever type of audit is required it is usually conducted in three phases:

- pre-audit activities;
- activities at site;
- post audit activities.

'Pre-audit activities' set out the planning phase of conducting the audit and at this stage sets out the objectives, schedules and selects the site activities, selects the team and prepares the audit plan.



'Audit activities' should identify and understand the management control system, assess the control systems, verify them and evaluate the findings.

Post audit reports provide opportunities for improvement, a corrective action programme and follow-up activities which should include monitoring the action plan, review environmental policy and develop a Corporate Strategy.

When carrying out the audit it may make sense to seek expert help. The DTI/DOE may be able to help with 2 hours free advice on:

The Environmental Helpline 0800 585794,

or alternatively ring:

The Somerset Waste Minimisation Group who may be able to help or advise on professional 'Environmental Consultants' working in Somerset. Contact North Wessex Area Waste: 01278 457333.

.The Environment Agency

The Environment Agency and waste minimisation

The Environment Agency South West Region covers Cornwall, Devon, Dorset, Somerset, Bristol, South Gloucestershire and most of Wiltshire. It is responsible for a wide range of activities to secure the environmental protection and improvement of water, land and air.

The South West is one of the eight Environment Agency regions in England and Wales and is subdivided into Areas (the North Wessex Area consisting of Somerset, Bristol, South Gloucestershire and most of Wiltshire).

South West Region



The Agency is committed to playing a key role in achieving more sustainable waste management. Industry will be encouraged, through surveys undertaken by the Environment Agency, to establish systems for determining the amount of waste in each waste stream which will

allow for more accurate assessments of the cost to industry of waste.

This will enable the Agency to be better placed to encourage the minimisation of industrial waste at source.

The North Wessex Area and waste minimisation

The North Wessex Area is committed to waste minimisation. It aims to develop and promote the use of best practical technology for the economic minimisation of all waste arisings from businesses to secure environmental and financial benefits.

We will be seeking to:

- develop techniques to accurately quantify the volume and cost of wastes generated.
- use the above techniques to quantify the volume and costs of wastes generated by member companies.
- discover and share information on the best practical techniques to minimise waste.
- reduce the volumes of wastes through the use of waste minimisation techniques, thus producing environmental and financial benefits.
- disseminate information on successful waste minimisation techniques and the scale of the benefits produced.

The role of government

The Government has set out a waste management hierarchy which puts the following options into a preferred order for achieving sustainable and integrated waste management.

The waste hierarchy



The National Waste Strategy considers sustainable development as a goal where meeting the needs of today does not compromise the ability of future generations to meet their own needs. It recognises that both economic and environmental factors affect our quality of life and should be taken into account in any new development.

The Landfill Tax (introduced October 1996) at £7 per tonne (standard rate) and £2 for inactive waste, aims to put pressure on waste producers to minimise waste arisings and divert waste for reuse and recycling.

The Producer Responsibility Obligations (Packaging Waste) Regulations place an obligation on all businesses that handle 50 tonnes or more of packaging materials per year to recover and recycle a set percentage of packaging. Again, the aim is to put pressure on packaging handlers to minimise packaging materials and divert wastes to reuse and recycling.

The strategy sets out ways of achieving targets for minimisation and recycling for both private and public sectors by using market based instruments - such as landfill tax and recycling credits and through education.

The waste hierarchy Government targets

Better waste management is an opportunity for industry and commerce in the UK to be more competitive. Industry and commerce are by far the biggest waste producers.

The Government's White Paper 'Making Waste Work' sets out the challenge to business to meet the following targets:

- 75 per cent of companies with more than 200 employees to have published environmental policies covering waste issues by the end of 1999; and
- 50 per cent 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.

The Government's Environmental Technology Best Practice Programme provides advice to business on waste minimisation and cleaner technology.

Local Waste Minimisation Initiatives

Waste minimisation initiatives in the South West

There are many hidden costs that need to be taken into consideration when reviewing the cost of waste thrown away into your skip!

Many companies are now actively involved with waste minimisation initiatives. Waste minimisation is not solely reducing your waste, it includes saving raw materials, energy and water efficiencies and improving environmental performance.

Here are a few local companies who have proven waste minimisation savings:

Britannia Zinc Ltd

Dust in process and ventilation gases arising from Britannia Zinc's primary process is removed mainly by using wet scrubbing systems. Solids are separated and recycled in the process and the remaining water containing traces of dissolved heavy metals undergoes a final precipitation treatment before discharge as the final effluent. In mid 1995 a major new water consumption circuit was replaced by recycling some of the partially cleaned effluent stream. This led to a drop in effluent flow from about 700-800m³/day to 400-500m³/day resulting in lower mass emissions of the trace pollutants in the final effluent. The recycling circuit required a cooling tower to

reduce the recycled water temperature and a small chemical dosing unit to reduce scaling potential.

This project combined with other minor water usage rationalisation has brought the final effluent flow down to about 3000m³/day and an approximate saving of £150,000.

Clarks International

Clarks International, the footwear manufacturer and retailer based at Street, Somerset, first used waste minimisation techniques through a project to reduce VOC (Volatile Organic Compound) emissions. These techniques helped to reduce the emissions by over 50% in two years, and led to annual savings of over £150,000.

Clarks are now examining all waste streams, and adopting waste minimisation techniques. Projects vary from simple measures such as the improved decanting of chemicals, through to fundamental changes in the way in which some products are produced. This work, although in its infancy, is already reducing the volumes of waste produced and is achieving substantial cost savings. Contact: Jonathan Coombs, Clarks International.

GKN Westland Helicopters Ltd

GKN Westland Helicopters have adopted a very responsible and positive approach to energy conservation. Five years ago an energy conservation engineer was appointed and an action plan



drawn up. Yearly energy saving programmes of work are formulated.

One of the first tasks carried out was a site water leak survey. This resulted in leaks amounting to 30m³/hour being found and repaired, saving approximately £150,000 from the water supply budget.

Honda

Honda operations have been set up with minimisation in mind and extensive use of returnable packing for UK/European suppliers. However parts imported from Japan are packaged for transport and protection in steel cages, cardboard and polystyrene.

The company has installed a polystyrene shredder/compactor which then enables the polystyrene

to be sold for re-blowing or manufacture of alternative products.

As a result the number of landfill skips has been reduced from 10, to three a week, and total cost savings have led to a pay-back period of only six months for the investment made.



Local Waste Minimisation Groups

Waste minimisation clubs in your area

There are a number of Green Clubs set up all around the country. The ones in your area are 'self-help groups' with local businesses, local government and other local organisations all working together in partnership to help you with waste minimisation. Why not call one today. Here are a few listed below.

The Somerset Waste Minimisation Group

The Somerset Waste Minimisation Group is a self-help club formed by Somerset Business to help Somerset Business.

The aim of the group is:

- to provide help and advice with any new waste minimisation initiatives;
- for each company to carry out their own waste survey on waste arisings, and free advice is available on how to conduct the audit;
- to arrange site visit programme, to share environmental developments;
- to set up a variety of workshops to help on energy, water, waste and environmental best practice.

CONTACT: Chair: Ken Haywood (Pittards Ltd) Tel: 01935 74321 Secretary: Russ Comer (Somerset Chamber of Trade and Commerce)

Tel: 01823 321231

BEET (The Bristol Environment and Energy Trust)

The Bristol Environment and Energy Trust is made up of private, public and voluntary sector organisations. Their action plan is to minimise adverse impact on the environment, improve the quality of life and create the framework for sustainable development.

The objectives of BEET are:

- Provide a framework for all existing environmental, energy and natural resources initiatives including recycling, the natural environment and transport.
- To collaborate between the private, public and voluntary sectors to raise funds from European and Central Government sources towards beneficial sustainable projects.
- Establish a visitor and business centre to act as a focus for sustainable projects.
- To promote and deliver new employment and training opportunities in sustainable technologies and projects.
 Where appropriate, BEET will participate in the formation of new joint ventures and initiatives that will bring about environmental improvement.

CONTACT: Chair: Jane Stephenson (Bristol Recycling Forum) 0117 930 0032 Mark Johnson (BEET)

West Wiltshire Waste Minimisation Club

West Wiltshire - A Better Environment For Profit

This is an environmental information service for all businesses in the West Wiltshire area. This group is run jointly by West Wiltshire District Council and West Wilts Association of Chamber of Commerce.

They offer advice and information on waste minimisation, energy efficiency, environmental legislation and environmental management. They also provide workshops and an Award Scheme for environmental initiatives, (open to businesses and schools).

CONTACT: Mrs Leslie McWilliam: 01225 776655 ext 243



WHAT NEXT!

HAVE YOU CONSIDERED OTHER WASTE DISPOSAL OPTIONS?

NOW THAT YOUR COMPANY HAS DONE EVERYTHING IT CAN TO MINIMISE WASTE AND YOU HAVE MADE EFFICIENCIES WITH WATER AND ENERGY AND REDUCED YOUR EMISSIONS.

YOU HAVE REUSED MATERIALS, EITHER BY PUTTING THEM BACK INTO THE PROCESS OR THROUGH A WASTE EXCHANGE SCHEME.

IF YOU HAVE ACHIEVED WASTE MINIMISATION AND REUSE, AND YOU STILL HAVE WASTE MATERIALS AT THE END OF THE PROCESS YOU SHOULD NOW THINK ABOUT RECYCLING.

THE RECYCLERS LIST WILL HELP YOU FIND AN AGENT OR WHY NOT TRY THE YELLOW PAGES.

WELL DONE AND GOOD LUCK WITH ANY FUTURE ENVIRONMENTAL INITIATIVES!!!

Practical Tips

Practical tips to minimise waste

Positive steps your company can take to save money and improve environmental performance

- 1. The waste stream.

 Waste streams are usually losses from the manufacturing process (the mass balance). This includes the raw materials, water, energy, cleaning solvents, packaging and other waste. Sampling and temporary monitoring of waste flows may be needed to estimate the composition of each stream.
- Nominate persons
 responsible for waste
 minimisation.
 It is important that those
 involved in achieving waste
 reduction have enough
 seniority to ensure things
 happen. Achieving change can
 mean persuading others to set
 new priorities or to commit
 resources.
- 3. Waste performance monitoring. Monitor, measure and react.
 Monitor to find out the problems. Measurement of performance the key to control and motivation. Reaction is to take steps to prevent future waste streams.
- Make each production department pay for its own waste.
 If each department is made to pay for its waste out of its own

budget and not a central pot is a great motivator for change.

- 5. Inform employees of cost.

 Make staff aware of the value of the material they are handling. Talking about savings in money terms is more meaningful than in percentages.
- Ensure staff have the correct tools.
 Poor tool design or having to make do can lead to waste.
- Encourage a suggestion scheme.
 Tap into people's skill and experience.
- 8. Staff training.
 Ensure staff have been trained, this can save wastage on time, money and resources.
- Good housekeeping. Untidiness leads to mistakes, poor attitudes, accidental damage and waste.
- 10.Hidden waste.

 Production materials may end up as waste, either as a result of spillages, sweepings, small surplus, raw material left in bags or drums.
- 11.Reusing drums.
 Plastic liners can be used to line drums for carrying waste materials to disposal site. The drum may then be reused.
- 12.Segregating waste streams.

 Cross contamination of waste streams does lead to higher waste disposal charges.

 Keeping waste separate and recycling some of it will save money.

13.Stock rotation.

Poor stock rotation can lead to waste through products becoming out-of-date. Try the FIFO system. First-in-first-out to minimise out-of-life stock.

14.Over-order materials.

Over ordering tends to lead to waste. E.g. remember when you order a print run not to fall into the trap of ordering a few thousand more because you're told 'it's cheap'. You will probably end up paying for the disposal of the extra copies.

15.Bulk storage.

Storing liquids in a tank can be cheaper than buying in drums. There is also the cost of disposal of these drums.

16.Emptying containers.

Ensure all bags and containers are properly emptied. Leaving raw materials in containers not only costs you the cost of raw materials, but also the cost of disposal.

17.Careful removal of packaging.

Opening packaging badly can lead to product damage, resulting in waste.

18.Dedicated piping.

Dedicated piping can save time, solvents and waste cost every time there is a product change.

19. Assembly lines.

In assembly operations Bill-of-Materials (BOM) accuracy is essential. BOM inaccuracy can lead to rejects, component imbalance, shortages and rework. 20. Water usage.

Water should be regarded as an expensive resource for any process. The losses of water may take other forms of losses, e.g. energy.

21.Clean ups.

Instead of using rags to clear up spillage, use paper towels as they are more absorbent and cheaper to dispose of.
Remember to keep contaminated rags separate from the general nonhazardous waste or it may become classified as special wastes.

22. Avoid spillage.

Train staff to avoid spillage. Proper training in the long run is far cheaper than clear ups.

- 23. Using dirty solvents to clean. Dirty solvents can still be effective for cleaning even when they contain 15% solids, particularly if they are filtered effectively.
- 24.Improve quality and efficiency.
 By doing so, you'll also help reduce waste.
- 25. Save energy on heating, cooling and ventilation.
 During cold weather, ask to lower the thermostat 1-3 degrees. Keep doors and windows closed if heating and air conditioning is on. Make sure vents, radiators are not blocked. Consider opening windows in place of turning on fans or air conditioning. Turn off fans and other equipment when the work area is left empty.

Recycling Operators

(Please check the Yellow Pages for other companies)

AEROSOL RECYCLING



British Aerosol Manufacture Association Kings Building Smiths Square London SW1P 3|| 0171 8285111 (consultancy in what to do with aerosol cans) Orchard Vale Construction Ltd Shoreditch Taunton Somerset TA3 7BH 01823 251099 (roofing slates, guttering, and other building materials)

Oswall Plant Services Ltd Office and Works Langport Somerset 01458 250756 (concrete crushing, brick, stone recycling) Bidwell Metals Ltd Tiger Works Clandown Radstock Nr Bath Avon 01761 432391

Bidwell Robbins Unit 19 Westfield Trading Estate Midsomer Norton Somerset 01761 412898

P. Burrisson Old Junction Road Ind. Est. Winterstoke Road Weston-S-Mare 01934 633566 (covers Taunton, Bristol, Glos.)

J.Clifford & Son 6 Oak Street Lower Bristol Road Bath Avon 01225 311334

R.J.Coley & Son (Bristol) Ltd Deep Pit Works Deep Pit Road St George Bristol Avon 01272 517175

Uniclaim Ltd 5 Lysander Road Bowerhill Tading Estate Melksham Wilts 01225 704372

Avon Reclamation Factory Lane Basonbridge Burnham-on-sea 01278 795494

AGGREGATE RECYCLING



ARC
Batts Combe Quarry
Cheddar
Somerset
01373 452515

Foster Yeoman Ltd & Raymond L Brown Ltd Marston House Marston Bigot Frome Somerset BA11 5DU 01373 451001 fax 01373 836501 (recycling all forms of building and civil engineering materials, including concrete and road planings).

Bridgwater Reclamation Monmouth Street Bridgwater Somerset 01278 424636

Castle Reclamation Parrett Works Martock Somerset 01935 826483

BATTERY RECYCLING



CAN RECYCLERS

Steel Gan Recycling Information Bureau 69 Monmouth Street London WC24 9DG 0171 379 1306

Cando
Unit 6
Higher Farm Industrial
Estate
Preston Road
Yeovil
Somerset
01935 32271
(can and plastic
recycling)

Philipp & Son Ltd Unit 1A Central Trading Est. Bath Road Brislington Bristol BS4 3EH 0117 977 8780

E.J.Shanley & Son Ltd Station Yard Warminster Wiltshire 01985 213348

E.J.Shanley & Son (Trowbridge) Ltd 43 Shails Lane Trowbridge Wiltshire 01225 753333

J.C.Thomas & Sons Thomas Way Glastonbury Somerset 01458 835131

T.Green (Metals)Ltd The Willows Bristol Road Allington Chippenham Wilts 01249 652511

Manor Scrap Co (Fishponds)Ltd 5 Adelaide Place Channons Hill Fishponds Bristol 0117 9658834

COMPOSTING/ ORGANIC MATERIALS

Mr P Lyley Colham Mill Caytle Coombe Chippenham SN 15 7HZ 01249 782474 (green waste composting) M & R Tree Surgeons Sundayshill Farm Sundayshill Lane Falfield NR Bristol

Nailsea Skips 11 Wareham Close Nailsea Nr Bristol BS19 2HX

Wyvern Waste Services Ltd Silver Street Taunton 01823 253963 (commercial /household organic made into compost. Sold in bags or bulk)

DEMOLITION/ TIMBER RECYCLING

Bath Demolition & Crushing Co Ltd
The Beeches
Lansdown
Bath

L.A. Moore
Westbury-Sub-Mendip
Near Wells
Somerset BAS 1HI
01749 870278
(Timber, metal, brick,
stone, rubble recycling
and concrete crushing)

lan Pullen
Bradley Farm
Bradley Green
Wotton Under Edge
GL12 7PR
01453 844386
(any wood, coverts
into chippings)

Rust Environmental Redland Hill Redland Bristol BS6 6US

YPH Plant Limited Mike Highfield The Abbey Preston Road Yeovil BA20 2EW 01935 25242 (Timber, brick,soil, rubble)

DRUM RECYCLING



Chemical Recovery Limited Nick Roads Smoke Lane Avonmouth BS11 OYT 0117 982 0303 (recovers oil and solvents in drums, drums are taken away by Blagdon)

Blagdon Packaging Avonmouth Way Avonmouth Bristol 0117 977 6392

ELECTRIC LIGHTING RECYCLING



EC Recycling Ltd Brookfield Business Centre 333 Crumlln Road Belfast BT14 7EA 01232 745241 Fax 01232 748025 (fluorescent tubes, mercury switches, (NiCd) batteries).

FARM POLYTHENE



Mr David Craddock Southwest Recycling Doublehill Farm Peasdown St John Nr Bath 01761 436846 mobile 0860 432276 FOOD WASTES

Paul Dyer R.P. Dyer & Sons Eric Lowmas Mead Farm New Road East Hustbill Highbridge Somerset 01278 792217

Haul Waste 11 St Gabriels Road Eastern Bristol Bristol BS5 ORT 0117 951 0257

Haul Waste Sands Farms Landfill Site Sandpit Road Calne Wiltshire SN11 8TF 01249 822202

E.F & B Lansdown Burcott House Farm Burcott Nr. Wells Somerset BA5 INH 01749 672630 (pig farm)

GAS RECOVERING



GENERAL WASTE DISPOSAL/ RECYCLING COMPANIES

BFI Waste Systems Chris Deacon Windsor Bridge Road Bath Avon BAZ 3DT 01225 319596 (recycles; plastics, paper, cans)

Haul Waste Great Western House Station Approach Taunton 01823 254664

Leigh Environmental Ltcl Eric Lowmas 1 Station Road Four Ashes Wolverhampton WV10 7DQ 01902 790011 (clinical waste)

UK Waste Ltd King Western Land Avonmouth Bristol BS11 0Y5 0117 938 1702

UK Waste Ltd Westbury Landfill Site Trowbridge Westbury Wiltshire BA1 341X 01373 824564

Wyvern Waste
Services Ltd
Children House
15/17 Silver Street
Taunton
Somerset
01823 324194
(Also glass, plastic
bottles, paper recycling)

MATS

METAL RECYCLING

F.C.Howe & Son Weston Ltd The Yard Winterstoke Road Weston-Super-Mare Avon 01934 623228 (recycle all metals, Skip and Container hire, Collect batteries).

Hallett Metal Recycling Blacknell Lane Trading Estate Crewkerne Somerset 01460 78200 (all metals)

Sheppard Group Ltd Springmead Works Beeching Close Chard Somerset 01460 62443 (scrap metal)

SCRAPSTORE

(Safe unwanted materials needed for schools)

Sedgemoor Playstore & Resource Centre
The Old School
School Road
Westonzoyland
Somerset
01278 691541

Children Scrapstore Gill Bryan Welsh Back Bristol BS1 4SL 0117 9252229

MATS Kingsmead Community School Hartswell Wiveliscombe Somerset 01984 624698 The Scrapstore Frian Centre For **Families** Albert St. Bridgwater Somerset 01278 424942

Thamesdown Glass Recycling Mr White Kingshill Recycling Center Cricklade Swindon Wiltshire SN6 61R 01793 751310

MISCELLANEOUS **OFFICE** RECYCLING

Charity Shops (Some Charity shops will accept printer cartridges)

Associated Laser Technology Ltd John Barber The Recycling Center Chipperfield Road Bovingdon Hemel Hempstead Herts HP3 01N 01442 834408 (laser and inkjet printer a 100 to be charged, cartridges, min collection 15)

Mike Boxford Laser Ink 23A Albion Road St Albans Herts AL1 5FB 01727 841167

Office Furniture Links Limited Frank Rossiter The Gate House Center Hareclive Road Bristol BS13 9IN 0117 9781708

Samson Computer Supplies Stevens Mill Station Road Ilminster Somerset TA19 9AX 01460 55000

OIL RECOVERY



Oil Marque Mr McCinty 1 The Mert Locking Road Weston-S-Mare 01934 612788 (cooking oil recovery)

C &N Oils Ltd Newquay Road Stephens Street Industrial Est. Newport NP9 0YJ 01633 281000

Hunting Secon Ltd Waste Oil Collection Services Langley Common Road Barkham Nr Wokingham Berks 01734 760253 (min 50 gallons under covers Swindon.)

Southampton Waste Disposal Contractors Ltd Unit E Dock Gate 10 West Bay Road Western Docks 01703 637721 (unlimit collection, will cover Swindon, but not for small amounts) 01823 274167

West Oils Mr Westquard Eric Lowmas 41 The Oval Gloucester 01452 414132 (unlimit collection, charge for under 100 gallons).

ABG Oil Mr White 15 Highbridge Green Uplands BS13 8BQ 0117 964 2871 (no charge, min collection 45gallons)

PAPER MERCHANTS



Resource Base **Television Center** Southampton SO14 0PZ 01703 236806 (recycle yellow pages)

M.Bowers Lucott Limington llchester Somerset 01935 840308

Freeth Waste Paper Ltd Kingshill Recycling Centre Cricklade Swindon SN6 6JR 01793 752056 (wastepaper and cartons)

lack Green & Assoc llbeare Norton Fitzwarren Bishops Lydeard Somerset 01823 432422

W.J.Redwood The Yard Old Silkmills Blinkthorne **Taunton** Somerset

Perrys Recycling Brian Perry Waste Paper Ltd Rimpton Road Marston Magna Yeovil Somerset BA22 8DL 01935 850111 (also recover glass, plastic)

Severnside Waste Paper Netham Works Netham Road Bristol Avon 01179 777667/8

Martock Waste Paper Co Martock Industrial Estate Great Western Road Martock Somerset 01935 823101

South West Reclamation Unit 60 Marsh Lane Lords Meadow Industrial Estate Crediton Devon 01363 777750

Clarfield Waste Paper Ltd Portview Road Avonmouth Bristol Avon 0117 982 6428 (some glass, collect from Glos., Swindon, Taunton)

Edward Bros Unit 501 Central Park Trading Est. Petherton Road Bristol BS14 9BZ 01275 838686 (also recover plastics) Harris & Co Farrs Lane Prince Street Bristol BS1 4PZ 0117 927 7434

Avon Waste Disposal Blackfriars Road West End Industrial Estate Nailsea Avon 01179 856524

Cleanaway waste services
Jill Harding
Unit 1B Lowesden
Works
Lamborne Woodland
Near Newbury
Berkshire
01488 72052.
(confidential.
destruction, collect
Swindon).

Cleanaway waste services 201 Burcott Road Severnside Trading Est. Avonmouth Bristol BS11 8AP 0117 9633866. (confid. destru. ,collect in Avon).

Confidential Waste Services Howard Reed Unit L Avon Works Winterstoke Road Ashton Bristol 0117 963 3866.

Uniclaim Ltd Howard Reed 5 Lysander Road Bowerhill Trad. Est Melksham Wiltshire SN12 6SP 01225 704372 (covers Swindon, Bristol, Bath) (also does plastics, wood)

PALLETS

Cheap UK Ltd Steve Fagan Third Way Avonmouth BS11 9YS 0117 982 0944 (deal with their own pallets, own 50 millon UK, old wood chipped for chipboard)

Avonmouth Pallets Ltd Jim Sulley King Road Avenue Avonmouth Bristol BS11 9EB 0117 982 9012 (collect Swindon, Glos., Taunton.)

Hambrook Pallets Ltd Sally Debridge St Andrews Road Avonmouth Bristol 0117 982 1236 (collect Swindon, Glos., Taunton.)

Pallet Distribution U.K. Liz Oreray Arthur St St Philips Marsh 0117 977 7460 (collect Swindon, Glos., Taunton.)

Mendip Pallets Steve Williams Old Pumping Station Trowbridge Road Norton St Philip Bath 01225 723986 (collect Swindon, Glos., Taunton.) J.N Handling John Nutt Units B10/12 Avonmouth Docks Estate Worthy Road Chittening Bristol 0117 982 2200 (collect Bridgwater & Cardiff but will go to Swindon, Glos. if there is business)

Pallet Supplies
The Yard
Garsdale
Frome
01373 453247
(collect Swindon,
Glos., Taunton if big
order)

M&J Enterprises
Saw Mills Cuckoo Lane
Winterbourne Down
Bristol
0117 957 2440

O1793 85490
(clean plastic)
Technopolym
Bath Road

PLASTIC CUPS

Save-A-Cup Recycling Co.Ltd Bridge House, Suite 2 Bridge Street High Wycombe HP11 2EL 01494 792424



PLASTICS

B & A Sibley
Wiltshire Plastics
133,144 Washington
Road
West Wilts Trading Est.
Westbury
Wilts
01373 825613
(deals with all types of
plastics)

Maidenhead Drums Mr Merrington 21 Alargdon Walk Maidenhead Berks SL6 7UN 01628 76812 (Plastic & steel drums nation wide) John Medlicott Sutton End Crockerton Warminster Wilts BA12 8BH 01985 216399 (plastic bumpers)

Moore Bros Unit 10 Manor Road Marston Industrial Estate Frome Somerset 01373 462814

PWR Recycling 27-32 Bassett Down Workshops Bassett Down Swindon SN4 9QR 01793 854903 (clean plastic)

Technopolymers Ltd Bath Road Bridgwater Somerset 01278 446212

Philip Tyler
Processing
Stirling Road
South Marston Park
Swindon SN3 4TQ
01793 829362
(clean plastic from
manufacturers)

Uniclaim Ltd
Unit 7
Lysander Road
Bowerhill
Melksham
01225 704372
(waste paper and clean
manufacturers waste
plastic)

Wessex Associated Industries Unit 27b Commerce Way Walrow Industrial Estate Burnham-On-Sea Somerset 01278 792424 Wiltshire Plastics 25 Brockleaze Neston Corsham SN13 9TJ 01225 810574 (clean plastic from manufacturing)

RECOUP 9 Metro Centre Welbeck Way Shrewsbury Ave Woodston Peterborough PE2 7WH 01733 390021 (plastic bottles)

SOLVENT DISPOSAL/ SPECIAL WASTES

Cleanaway Ltd Unit 1A Poole Industrial Estate Wellington TA21 9HH 01823 663315

Cornish Way East Glamington Trading Estate Taunton TA1 5LZ 01823 282362

Western Solvents Ltd Brook Lane Westbury Wiltshire BA13 4EN 01373 825600

Wyvern Waste Services Ltd (small quantities) Chiltern House 12-15 Silver Street Taunton 01823 324194

TYRE COLLECTORS/DISPOSAL

Chris Bryan Netham Park Industrial Est. Netham Road Bristol BSS 9PJ 0117 9558093

Elm Energy and Recycling (Incinerator with energy recovery) Car and Truck Tyres Elm Energy House Ettingshall Road West Midlands WV2 2LA 01902 408608

Steve Hanes Tyre Disposal 50 Kings Way Avanue Kings Wood Bristol BS15 2AN works 0117 9863360 mobile 0831 345305

Beryl Tranter Mill Green Knighton Powys 01547 528525 (remolds of tyres, cover the UK)

Truck Tyre Specialist Mr R Collins Warme Road Winterstoke Commercial Center Weston-S-Mare BS23 3UU 01934 622626 (remold tyres)

StephensWeston Tyres St Andrews Road Avonmouth Bristol BS11 9HS 0117 982 3801 (collect from dealers to be disposed of)

N. Woodman Tyres Ltd Tyre Yard Richard Lane Wilsbridge Bristol 0117 932 2633

TEXTILES



Devizes Textiles Unit 3 Garage Trading Est. London Road Devizes 01380 724451

Salvation Army Trading Company Ltd 55 Northall St Kettering Northants NN16 8DT 01536 415655

RECYCLING ORGANISATIONS

Bristol Recycling Consortium Create Center Bond Warehosue Smeaton Road Bristol BS1 6XN 0117 930 4377 Fax 0117 929 7283 (drink cans, paper, car batteries, textiles).

City of Bath Recycling Ltd
Upper Bristol Road
Bath
01225 310845
(drink cans, paper,car batteries, textiles).

Kingswood Friends of the Earth (Recycling) Ltd 144 Courtney Road Kingswood Bristol 0117 961 1790 (drink cans, paper, car batteries, textiles). Network Recycling Andy Rock 10-12 Picton St Montpelier Bristol 0117 942 2271 (organises large clear up events i.e. festivals)

Northavon Resourcesaves Ltd (South Gloucester Recycling Ltd.) Richard Clifton Engine Common Lane Yate Rangeworthy 01434 228955 (drink cans, paper, car batteries, textiles).

Resourcesaver Ltd Bernard Newman New Stadium Road Eastville Bristol 0117 9525100 (drink cans, paper, car batteries, textiles).

Waste Watch Gresham House 24 Holborn Viaduct London EC1A 2BN 0171 2481818

WATER/EFFLUENT TREATMENT

British Effluent & Water Association 5 Castle Street High Wycombe Bucks HP13 6RZ 01494 444544 (photographic waste)

Affix Stamp Here

The Environment Agency
Waste Planning
Rivers House
East Quay
Bridgwater
Somerset
TA6 4YS

Useful Authority Contacts

LOCAL AUTHORITY COLLECTION AND DISPOSAL ADVISERS.

Waste Collection Authorities. (WCA's are responsible for waste collection and recycling)

Mendip District Council Martin Errington Cannards Grave Road Shepton Mallet Tel: 01749 343399

Sedgemoor District Council Bill Crawford Bridgwater House Kings Square Bridgwater Tel: 01278 435293

South Somerset District Council Simon Hooper Lufton Depot Yeovil Tel: 01935 71712

Taunton Deane Borough Council Bruce Carpenter The Deane House Taunton Tel: 01823 356356

West Somerset District Council Chris Tipple Council Offices Williton Tel: 01984 632291

North Wiltshire District Council Melanie Scott Monkton Park Chippenham Tel: 01225 770385

West Wiltshire District Council Berness Robins Bradley Road Trowbridge Tel: 01249 443322

Bath & N East Somerset District Council Dave Mansell Riverside Temple Street Keynsham Tel: 01 225 477000

South Gloucestershire District Council Alison Belshaw Castle Street Thornbury Bristol Tel: 01454 863491

North Somerset District Council Steve Merriott Walliscote Grove Road Weston Super Mare Tel: 01934 888888 Bristol City Council Steve Gill Council House College Green Bristol Tel: 01179 222000

Kennet District Council Tina Sutherland Browfort Bath Road Devizes Tel: 01380 724911

Salisbury District Council Tim Owen 26 Endless Street Salisbury Tel: 01722 434282

Thamesdown Borough Council Peter Beards Civic Offices Euclid Street Swindon Tel: 01793 526161

WASTE DISPOSAL AUTHORITIES

(WDA are responsible for the disposal of household waste, Household Waste Recycling Centres and recycling credits)

Somerset County Council Mr David Greenhalgh County Hall Taunton Tel: 01823 333451

Wiltshire County Council Sandra Truscott County Hall Trowbridge Tel: 01225 713000

USEFUL CONTACTS

ENVIRONMENT AGENCY Karen Daily Waste Minimisation Advice Rivers House East Quay Bridgwater Tel: 01278 457333

GENERAL ENQUIRIES: 0645 333111 HELP DESK: 0181 246 3945 EMERGENCY HOTLINE: 0800 807060

SOMERSET WASTE MINIMISATION GROUP c/o Victoria House Victoria Street Taunton Chairman: Ken Hayward 01935 74321 Secretariat:Russell Comer Tel: 01823 321231

ENVIRONMENTAL TECHNOLOGY BEST PRACTICE PROGRAMME. ETSU Harwell Oxfordshire OX11 ORA Environmental Helpline Tel: 0800 585 794 The Energy Helpline Tel: 0541 542 541

GOVERNMENT OFFICE FOR THE SOUTH WEST KEN TURNER 5th Floor The Pithay Bristol BST 2PB Tel: 0117 9272666 Fax;0117 9299494

NATIONAL WASTE EXCHANGE SERVICE Unit 8. Douglas Close Preston Farm Industrial Estate Stockton-on-Tees Cleveland TS18 3SB Tel: 01642 606055 Fax:01642 603726

EMAS (Eco Management and Audit Scheme) Department of Environment Room C11/21 2 Marsham Street London SW1 3EB Tel: 0171 276 3731 Fax:0171 276 3731

AVAILABLE GRANTS AND AWARDS

SCEEMAS
NIFES Consulting Group
NIFES House
Sinderland Road
Cheshire WA1 5HQ
Tel: 01345 023423
(The Small Company
Environmental and Energy
Management Assistance
Scheme, Crants available for
companies with less than 250
employees)

SMART
Mr Roy Evans (DTI)
Management and
Technology Division
Room 4D/18
1 Victoria Street
London SWIH OET
Tel: 0171 215 3821
(Competition for small firms
for less than 50 employees
for Research and Technology.
It offers grants for technical
and feasibility studies into
innovative technological
projects with commercial
potential).

SPUR
Mr Roy Evans (DTI)
Room 4D/18
1 Victoria Street
London SW1H DET
Tel; 0171 215 3821
(Grant for Research and
Development Schemes for
single firms with up to 250
employees. SPUR gives
support for projects that
demonstrate 'significant
technological advances'. It
applies to process as well as
product development).

Fax: (01392) 444238

NORTH WESSEX AREA **Environment Agency**

Rivers House East Quay Bridgwater TA6 4YS

Tel: (01278 457333 Fax: (01278) 452985

ENVIRONMENT AGENCY GENERAL ENQUIRY LINE

0645 333 111

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

THE ENVIRONMENT AGENCY

The Environment Agency, which brought together the National Inspectorate of Pollution, the Waste Regulation Authorities and several smaller units from the Department of the Environment.

The Agency provides an integrated approach to the protection and management of the land, air and water environment. Its main functions include pollution prevention and control, waste regulation, flood defence, water resources, fisheries, recreation and

EA - SOUTH WEST



ENVIRONMENT AGENCY

NATIONAL LIBRARY & INFORMATION SERVICE

HEAD OFFICE

Rio House, Waterside Drive, Aztec West, Almondsbury. Bristol BS32 4UD

