

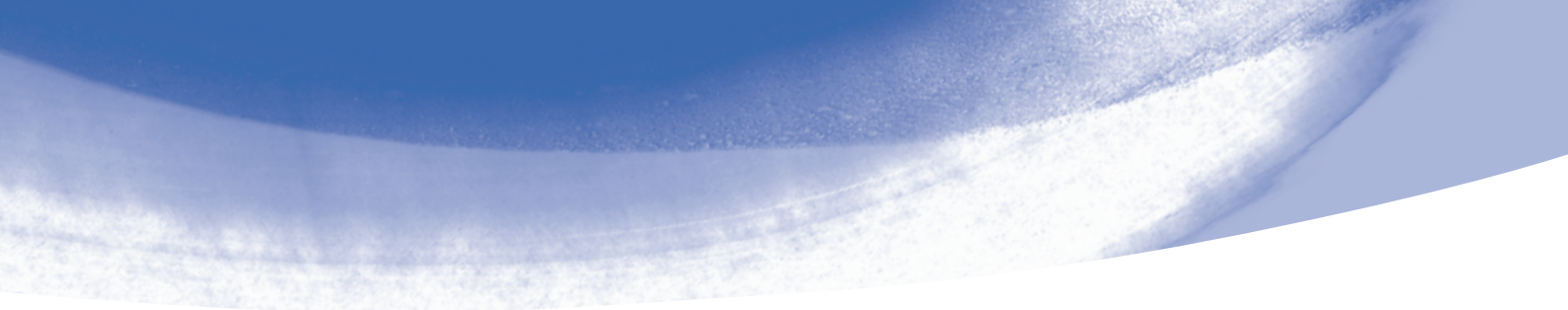
Resource Efficiency Directory

Is Your Profit Going to Waste?





Prior to publication, the Resource Efficiency Directory, won the silver Green Apple Award, 2004, in recognition of its positive and novel contribution to encouraging environmental good practise within the business community.



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Disclaimer

Whilst every effort has been taken to ensure the accuracy of the information in the following pages, the authors of this guide accept no responsibility for errors, omissions, amendments or suitability.

Introduction

Resource Efficiency is an opportunity to boost your profits and your profile.

Policy-makers, funding providers, suppliers and customers are influenced by how sustainable you are. This directory helps you become as efficient as possible.

What does the Directory Offer?

There's lots of support to help your business become sustainable. This directory puts all the information you need in one place, with specific information for the Dunbartonshire area.

The directory will:

- explain how to use resources efficiently, showing the benefits to your business
- list the sustainable development issues for business, with advice on how to tackle them
- give you details of local organisations that provide support
- explain issues such as the law and award schemes
- give you contacts for further sources of information and support

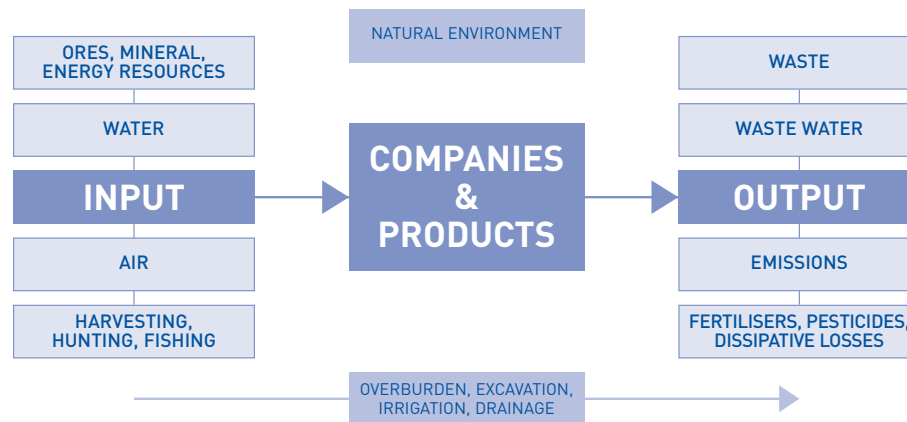
All this information will help you identify the ideas and services which are right for your business. You can expect to:

- reduce your costs
- comply with existing and future legislation
- become more competitive
- raise your profile

The Challenge

The natural environment is important, as we all depend on it to provide the many resources we need to meet our social and economic needs. Activities such as quarrying, waste disposal, energy use and chemical use can pollute and deplete our natural environment:

The impact on the environment through companies use of resources is as follows:



But what about Dunbartonshire? The Scottish Environmental Protection Agency's waste arisings figures for East and West Dunbartonshire (2002/2003) show that approximately 25,000 tonnes of commercial waste is put into landfill sites every year.

What's more, the Office of Statistics estimates that every year, Scottish businesses waste nearly £500 million on energy costs.

As well as causing environmental problems, these activities can harm the wellbeing of humans. For example, they could create serious long-term problems when we run short of the resources that power the global economy. Put simply, we can't continue wasting our resources.

'Bad for the Environment' means 'Bad for People' and, as a result, 'Bad for Business'.

Our legal system reflects environmental and human costs - it discourages unsustainable practises through regulation and taxation. Many of these stem from European Directives which, in turn, are stimulated by international agreements.

The UK has signed up to many international targets which haven't yet become law, so businesses will face a continuous stream of environmental legislation.

The Solution

Principles

Sustainable development helps us to maintain and improve economic efficiency and at the same time, reduce the effect of the environmental and social problems of over exploitation of natural resources.

There are lots of environmental solutions for businesses, and they're changing all the time. However, they are all underpinned by the following principles:

Economic Sustainability

Maintaining and improving economic performance is a vital part of sustainable development. In fact, it's just as important as environmental and social goals. Remember that environmental and social goals do not have to be at the expense of economic ones. They're all related to each other, so you'll only succeed if you work in a holistic, integrated way.

Environmental Sustainability

Environmental sustainability means causing no irreversible damage to the natural environment.

The main issues you need to think about are:

- using materials and producing waste
- fossil fuels for energy and transport
- chemicals
- using water

All these issues can be addressed by thinking about the *amount* (quantity) and *type* (quality) of resources used by your business.

Quantity

Think about the **quantity** of resources you use - materials, energy, water or chemicals - and try to get more from less. The result? You take less from the environment and put less waste back in.

To minimise the quantity of resources you use:



- reduce: do you actually need to use the resource in the first place? You may find you are using more resources than you need.

Even with the best intentions, we can't stop using resources altogether. It's more sensible to be efficient with what we do use. That means reusing and recycling solid and liquid resources:

- re-use: can your waste resources be re-used for their original purpose or a new one?
- recycle: although some waste resources may not be re-usable in their current form, many can be recycled into new products that would otherwise be made from virgin materials.

Reduction, re-use and recycling will limit the impact we have on the environment. However, sometimes it's impossible to reduce, reuse and recycle. The last option for sustainable resource management should therefore be:

- safe disposal: anything we release into the environment should be as stable (biologically and chemically) and as compact as possible.

Quality

It is also important to consider the **quality** - or type - of resources you use. Most resources are 'organic' or 'inorganic'. Organic resources are also known as 'renewable'; inorganic resources are 'non-renewable'. Inorganic resources do not occur naturally, so they are harder for the environment to replace when they're extracted. They're also harder for the environment to absorb when they are returned as waste.

Social Sustainability

Sustainable, responsible business practice means more than environmental protection. Businesses can also promote social wellbeing and equity by delivering goods, services and employment opportunities in a way that does not create negative side-effects for society.

The aim is to reduce these side-effects globally and locally, now and in the future.

However, social sustainability doesn't mean extra burdens for your business. Social wellbeing often goes hand-in-hand with environmental protection; environmental solutions often double up as social ones too.

This directory shows you opportunities to create environmental benefits which automatically benefit communities. For example, you could buy environmentally-friendly services from community-based organisations which provide jobs for local, long-term unemployed people.

This guide lists these opportunities, gives an introduction to 'Corporate Social Responsibility' and shows how easily you can achieve it.

Practicalities

The next sections of the directory are full of tried and tested tips which allow you to put these principles into action in your own organisation. You'll find sources of further advice and lists of groups in the local area - people who can provide the necessary services and products for you to put these ideas into action.

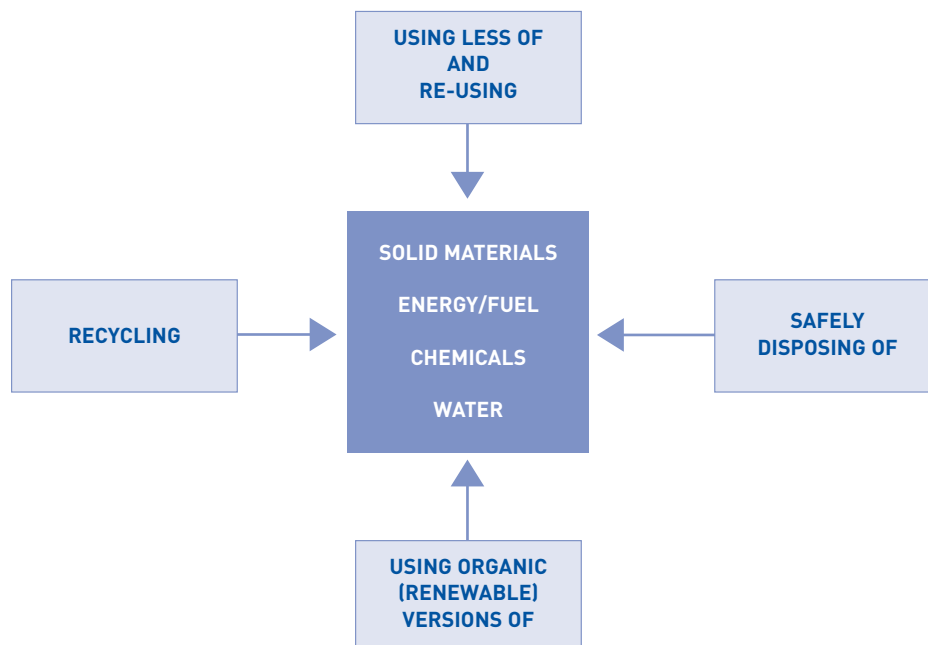
We've tried hard to make this list as comprehensive as possible. However, it's not possible to cover everything. For extra advice, and up-to-date information on resource efficiency, visit the Resource Efficiency Environment Forum website, at www.reefonline.org.uk. It has up-to-date information on environmental legislation and opportunities for sustainable resource management for Dunbartonshire businesses.

Simply visit the site to start sharing advice with other members.

Layout

To make this directory easy to use, we've arranged most of the information by 'type of business activity'. At the end of the directory, all information is cross-referenced in a table arranged by resource type.

The common themes running through each section, as outlined above, are:



Advice to help you choose

Most of the following sections include a list of organisations offering similar products and services. To help you decide which organisation to choose, there are three important points to consider.

ISO 14001 and EMAS accreditation

All suppliers listed in this Directory meet the legal requirements for waste handling.

However, some suppliers take a more proactive approach to good environmental practice. They do this by using environmental management systems (EMSs) - enabling them to control the environmental impacts of their activities, products or services.

ISO 14001 and EMAS (Eco-Management & Audit Scheme) are schemes that provide certification of EMSs - and require that the supplier continuously improve their systems. We've shown where suppliers are ISO 14001 or EMAS accredited.

Community-based organisations

Some organisations operate in a way that creates benefits for people most in need. For example, they might provide training and employment for long-term unemployed people, or provide services which benefit the community.

It is very important to note that most community-based organisations don't have formal environmental management systems. However, they're often extremely good at putting environmental good practice to work. These organisations are identified by an asterisk (*).

To find out more about community-based organisations working in the environmental sector, call the Community Recycling Network for Scotland (CRNS) on 01786 469 002 or visit www.crns.org.uk

Keeping it local

Buying goods and services from local organisations not only reduces the need for transport, but also supports your local economy.

Please note that full contact details for the organisations listed in the sections are provided at the end of the directory.

General Office

Stationery

- Reduce junk mail by contacting the following organisation:

Mailing Preference Service

- Reducing paper use not only saves money but can also relieve overcrowded filing cabinets. Cut down the paper you use by:
 - Using electronic communication (like email) and storage (like hard drives)
 - Photocopying and printing on both sides. Some models offer this facility as standard.
- Re-use paper and other stationery:
 - Use waste paper with one blank side for taking notes. This saves on the cost of note paper and post-it pads
 - Give away your shredded paper as animal bedding
 - For internal mail and routine correspondence, re-use envelopes with a new label
 - Put old folders, paperclips, and other items back into the stationery store. Cover old writing with a sticker
- Recycle paper that cannot be re-used. The following suppliers will collect waste paper:

Biffa Waste Services Ltd

Collection of paper, which is sorted, baled and sent for recycling.

Eden Waste Recycling Ltd

Van collection or skip hire for segregated paper and cardboard, which is sent for recycling. Shredding service available for confidential waste.

(*) Greenlight Recycling

Collection of paper for recycling by paper mills or into animal bedding. Shredding service for confidential waste. Greenlight works in conjunction with New Deal to provide accredited training and employment for long-term unemployed people in the local community

John W Hannay & Co Ltd

Collection of paper for recycling by paper mills. Shredding service for confidential waste.

PG Products Ltd

Collection of paper, which is sent to paper mills for recycling.

Sevenside Recycling

Collection of paper, which is graded and baled, then sold for recycling to paper mills. Shredding service for confidential waste.

Shanks

Collection of paper for recycling. Confidential collection service.

Smurfit Recycling UK

Collection of paper for recycling in Smurfit's paper mills. Shredding service for confidential waste.

Stirling Fibre

Collection of paper which is sent for recycling into products such as newsprint and tissue. Shredding service for confidential waste.

William Tracey Ltd

Collection of paper, which is sent for recycling. Shredding service for confidential waste. ISO 14001 compliant.

Viridor Enviroscoot

Collection of paper, which is recycled on site. Confidential collection service. ISO 14001 compliant.

- Ask your stationery supplier for products made of sustainable materials. For example:
 - Buy paper and envelopes made with post-consumer recycled material
 - Try to avoid buying rulers, filing products, pencil sharpeners and paper clips made from plastics. Instead, look for organic materials such as wood (from sustainable sources). While metal is not organic, it is still more sustainable than plastic.
 - Look for pens made from recycled paper or cornstarch, and pencils made from recycled paper or sustainable timber. The following company supplies such products:

IM Press Productions (Ayr)

- Look for envelopes with windows made from biodegradable plastic

IT Equipment/Telecommunications and Electrical Equipment

- Save energy by ensuring that PCs, photocopiers and printers are switched off at night and when not they're not being used for 15 minutes or longer. Turn off monitors during lunchtimes, meetings and other times when they're not being used - your work will still be safe. Remember - computer screen savers do not save energy.
- When buying new equipment, look for energy-saving models.
 - Monitors use over 85 per cent of the energy used in computers. Where possible, buy TFT computer screens and ensure all monitors have an energy saving device. Every monitor will have a label displaying the number of watts it uses.
 - Some new office equipment (such as photocopiers) comes with an energy label. An appliance with an 'A' rating uses the least energy, so it costs the least amount to run. All equipment has a label showing the number of watts it will use.

- Recycle used ink and toner cartridges from printers and photocopiers. The following organisations provide this service:

(*) ActionAid Recycling

Free of charge collection via pre-paid envelopes (for inkjet cartridges) and collection boxes (all other types of cartridge), raising money for ActionAid. Businesses are advised to phone first to discuss feasibility of bulk collections.

(*) Eurosource

Free of charge collection via pre-paid envelopes (inkjet cartridges) and collection boxes (toner and laser cartridges), raising money for charities, schools, youth groups and other causes. All cartridges accepted, except for small Epsom inkjet cartridges.

(*) Office Green Ltd

Free collection, using pre-paid envelopes or bulk collections. The proceeds raise money for charities, or you can claim money back from bulk collections.

Some cartridge suppliers also take back used cartridges for recycling.

Further information on cartridge recycling is available from the following source:

UK Cartridge Recyclers Association

- Buy recycled cartridges. ActionAid Recycling and Office Green Ltd (see above) supply a range of reconditioned cartridges. Alternatively, ask your supplier if they are a member of UKCRA (see above).
- For equipment that runs on battery power, investigate rechargeable batteries or solar power.
- Recycle used batteries from electrical equipment. The following organisation provides a collection service:

G&P Batteries Ltd

Collect and sort all types of battery for recycling in the UK where possible, or Europe. ISO 14001 compliant.

- Unwanted mobile phones should be refurbished. This maximises the use of existing components and is more environmentally-friendly than recycling. The following organisations provide a refurbishment service:

(*) ActionAid Recycling

Free collection, using pre-paid envelopes. Phones are sold for re-use where possible, or stripped for component recycling, with profits going to ActionAid.

(*) Eurosource

Free collection, using pre-paid envelopes or courier, depending on quantity. Where possible, phones are sold for re-use, or stripped for recycling. Profits go to ActionAid.

(*) Fonebak

Free collection, using pre-paid envelopes or courier, depending on quantity. Where possible, phones are reconditioned and passed to countries in the developing world. Phones that can't be repaired are stripped for recycling. Depending on the quantity, there may also be a payment for the old phones - which can be paid directly to charity. ISO 14001 and EMAS compliant.

(*) Office Green Ltd

Free collection, using pre-paid envelopes or bulk collections. This raises money for charities - or businesses can claim proceeds back from bulk collections.

- If your mobile phones can't be repaired, these organisations will strip them down to their component parts for recycling:

(*) ActionAid Recycling

As above.

Biffa Waste Services Ltd

Collection of mobile phones, which are stripped down for component recycling.

Easdale Environmental Development Ltd

Collection of mobile phones, which are stripped down for component recycling. ISO 14001 compliant.

(*) Eurosource

As above.

(*) Fonebak

As above.

L.A.M.H. Recycle Ltd

Collection of mobile phones (there is a minimum quantity) which are stripped for recycling. In conjunction with New Deal, the organisation provides workplace opportunities and accredited training for adults with mental health difficulties.

- Buy second-hand mobile phones. Eurosource (see above) sells reconditioned mobile phones.
- Recycle unwanted CDs. The following organisation provides this service:

(*) Office Green Ltd

As above.

- Unwanted computer systems should be refurbished. This maximises the use of existing components and is more environmentally-friendly than recycling. The following organisations refurbish IT equipment:

Covertronic UK

Collect and take delivery of IT equipment which is refurbished where possible, or stripped for component recycling.

(*) L.A.M.H. Recycle Ltd

Collection of PC equipment, which is refurbished (where possible) or recycled. Free collection depending on quantity and condition of stock. Secure data destruction. Reconditioned equipment is made available to local people on low incomes. The company's inclusive employment policy is described above.

Re-Tek UK Ltd

Collect computer equipment which is refurbished where possible, or stripped for component recycling. Secure data destruction service and asset management available.

The following organisation is also planning to provide an IT equipment refurbishment service in the near future:

(*) Lomond Training & Environmental Services

Collect a wide variety of electrical and electronic goods. New Deal trainees will receive certificated work experience to refurbish goods where possible, or to strip for recycling. Goods will then be redistributed to low income people in West Dunbartonshire.

- If your IT equipment can't be repaired, these organisations will dismantle component parts for recycling:

John R Adam & Sons Ltd

Collection of PCs, which are stripped down for metal recovery or export.

Biffa Waste Services Ltd

Collection of PCs, which are stripped down for component recycling.

Covertronic UK

Collect and take delivery of IT equipment which is refurbished where possible, or stripped for component recycling.

Easdale Environmental Development Ltd

Collect IT equipment and phone systems, which are stripped down for recycling. Secure data destruction. ISO 14001 compliant.

Greenleaf Electronics

Collect IT equipment, which is stripped down for recycling. Payment may be made, depending on quality of equipment. Secure data destruction.

(*) L.A.M.H. Recycle Ltd

As above.

(*) Lomond Training & Environmental Services

As above.

MGH Group Ltd

Collect IT equipment for disassembly and recycling. Secure data destruction and asset management. ISO 14001 compliant.

Re-Tek UK Ltd

Collect computer equipment which is refurbished where possible, or stripped for component recycling. Secure data destruction service and asset management available.

D Shaw Metals

Collect electrical and electronic equipment and cables for metal recovery.

- Manufacturers and suppliers of IT equipment may also offer refurbishment and recycling services.

Furniture

- Re-use your unwanted furniture and advertise within your organisation.

The following organisations re-use unwanted office furniture:

Chrystal & Hill Ltd

Collection and payment for good quality office furniture, subject to inspection. Furniture is sold for re-use.

Home From Home

Free collection of unwanted office furniture (no big loads) from West Dunbartonshire only.

Office Furniture Centre Ltd

Collection and payment for good quality office furniture, subject to inspection. Furniture is sold for re-use.

(*) Salvation Army

Free collection of unwanted office furniture from all parts of East Dunbartonshire and the east side of West Dunbartonshire

- Buy second-hand furniture - many high quality items are often available, at a fraction of the cost of new ones. Chrystal & Hill, Home From Home, Office Furniture Centre and the Salvation Army (see above) sell second-hand office furniture.

- Re-using furniture is becoming more popular, and more facilities may be available in the near future. For further information please see the Resource Efficiency Environment Forum (REEF) website www.reefonline.org.uk
- If you are buying new office furniture, try to choose repairable items made from natural materials, recycled where possible. Ensure that any items containing timber have the Forestry Stewardship Council (FSC) logo - this shows it has been harvested in an environmentally-responsible manner.

Lighting

- Cut the amount of lighting you use by only using artificial light where and when it's needed. Choose the lowest power that suits your purpose. Too much artificial light isn't just wasteful but can also create a cold, unfriendly atmosphere. Maximise natural light by putting your desks close to windows, and label your light switches to make it easy for staff to use only the lights they need.
- Use low energy lighting (Non-Tungsten bulbs) where you can. The most common types of low energy lighting are fluorescent, halogen and sodium.
- Recycle used lighting equipment; the following organisation provides a recycling service:

Biffa Waste Services Ltd

Collection of fluorescent tubes for recycling of component materials.

Eden Waste Recycling Ltd

Collection of sodium and fluorescent tubes; all components (except ends) crushed and recycled.

Lampcare (UK) Recycling Ltd

Collection of fluorescent tubes, discharge lamps and generic lamps. Materials separated via crushing and sieving, and re-used for a variety of industrial purposes.

William Tracey Ltd

Collection of all lamps (including fluorescent tubes and sodium lamps) for recycling of component materials.

Shanks

Collection of fluorescent tubes which are passed to Lampcare (see above) for recycling.

Viridor Enviroscoot

Collection of fluorescent tubes and sodium lamps for recycling of component materials. ISO 14001 compliant.

Heating and Ventilation

- Avoid over-heating - use timers to reduce heating at night, and by setting room or radiator thermostats to a comfortable level. Reducing the temperature by 1°C can save 10 per cent on your heating bill!
- Make sure all heating pipes are properly insulated and that heaters, boilers, radiators and controls are well maintained.
- Arrange furniture and fittings so they don't obstruct radiators - this makes your heating less efficient, as well as making it difficult to reach the controls
- Insulate roofs and walls - and floors if they are above cold areas such as a garage. This reduces heat loss. Natural insulation such as cork, wool and recycled newspaper are more sustainable than conventional insulation, and can deliver the same or better performance.
- Ventilate rooms naturally where possible. However, make sure windows are closed when the air conditioning or heating is on.
- Make sure that heating and air conditioning aren't being used in the same room at the same time.

Water Use

All organisations use water for a variety of day-to-day activities such as drinking, flushing toilets and hand-washing. There are many ways in which you can reduce your organisation's water use:

- Install water-saving devices on your taps. These aerate water, expanding the volume, reducing the amount used, and are available from the following sources:
www.tapmagic.co.uk
www.waterconservation.co.uk
- Place a water-displacement device in toilet cisterns - these can save up to three litres of water per flush. When installing, ensure the device does not interfere with the normal flushing mechanism and that there is enough water to clear the pan with one flush.
- Make your own water-displacement device by placing a plastic bottle full of water inside the cistern
- Water-saving devices are available from the following sources:

Hippo the Water Saver

Save-a-Flush

- Fit dual-flush or interruptible-flush mechanisms to your toilet cisterns. These allow the user to choose a short or long flush at each use. This reduces the risk of 'double flushing' associated with water-displacement devices. A recent relaxation to the water byelaws in Scotland now allows dual- and interruptible-flush mechanisms to be fitted to toilets installed before April 2000. Dual-flush mechanisms are available from the following source:

EcoFlush

- Waterless urinals can save water. Various types are available; ensure the one you choose don't offset the environmental benefits of water-saving by using synthetic chemicals or disposable components.

Further information is available from the following discussion forum:

<http://www.practicalhelp.org.uk/discussion/discussion.cfm> - look under 'Waterless Urinals'.

- Regularly check all your pipes and fittings for leaks. It's your responsibility to fix leaks within the boundary of your property. Scottish Water are responsible for leaks outside the boundary - report these on 0800 600 8855.

For more information on water efficiency, try the following sources:

Scottish Water

www.scottishwater.co.uk - water efficiency page in the Business Focus section

Envirowise

Envirowise 'Big Splash' Campaign: www.envirowise.gov.uk/bigsplash

'Water Efficiency Manual for Commercial, Industrial and Institutional Facilities' at www.p2pays.org/ref/01/00692.pdf

Funding for water-saving technologies and equipment is available from the Enhanced Capital Allowance. For more information, see the 'Further Support' section.

Energy

As well as reducing the *amount* of energy you use (a running theme throughout this Directory), you should also consider the *type* of energy you use. Energy generated from renewable sources is more environmentally-friendly than carbon-based fuels, and it is exempt from the climate change levy.

As well as the tariff, it's also important to weigh up the environmental performance of the company offering the tariff. Some companies offering green tariffs also make profit from other tariffs that supply environmentally-damaging, fossil fuel based electricity.

The following companies offer renewable tariffs to businesses:

Good Energy

Provides 100 per cent renewable electricity from small scale hydro and wind farms across the UK, with a small amount provided by solar photovoltaic installations.

Ecotricity

'Old Energy Tariff' provides 100 per cent renewable energy. Although some of Ecotricity's other tariffs supply a percentage of electricity from non-renewable sources, profits are invested in new renewable energy capacity.

In addition, the following company expects to launch a green business tariff in the near future:

Green Energy

'Green Energy 100' tariff provides 100 per cent renewable energy from wholly renewable British sources.

Funding for energy-saving efficiency technologies and equipment is available from the Enhanced Capital Allowance. For more information, see the 'Further Support' section.

Cleaning

Swap harmful chemical cleaners for biodegradable ones. These are not only environmentally-friendly, but can also be cheaper, are much kinder to skin and create a healthier indoor atmosphere.

- Mixing bicarbonate of soda and vinegar creates a versatile cleaner that can be used for a wide variety of applications, including kitchens and bathrooms. The acidity of the vinegar kills germs, and the abrasive properties of bicarbonate of soda allow it to cut through grease. Tea-tree oil, which is one of nature's most remarkable disinfectants, can be added for extra protection against germs and to leave a fresh smell.
- A variety of biodegradable cleaners are also available. The following wholesaler supplies a range of products:

(*) GreenCity Wholefoods

Workers' co-operative supplying Scotland with a variety of environmentally-conscious goods.

- Chemical air fresheners simply mask odours and can often be over-powering. Instead, use natural ventilation where possible, and use a container filled with bicarbonate of soda to absorb excess odours.
- Use house plants to filter out air pollutants, humidify the air and improve the comfort of customers and employees. Useful species include spider plants, English ivy, philodendrons and parlour palms.

Further tips on general management/office activities, and advice on how to successfully implement them, are available from the following source:

www.sepa.org.uk/wastemin/sector/index.htm - look under 'Office'

www.eca.gov.uk/etl/homepage.asp - advice on energy issues

www.thecarbontrust.co.uk - 0207 170 7082

Catering, Hospitality and Leisure

Food

- Try to use organic foods that are produced locally or Fairly Traded.
- Food grown intensively with chemical pesticides and fertilisers can be damage the environment, and poses potential health threats.
- Food transported over long distances can lose important nutrients. These 'food miles' also contribute to climate change. Using local food allows you to create a healthy, varied and interesting menu.
- Some products cannot be produced locally and must be transported from abroad. However, buying Fair Trade goods means that producers in the developing world get a fair share of the profits. Fair Trade goods also tend to be produced in environmentally-friendly ways.
- Organic, locally-produced and Fair Trade products are available from the following organisation:

(*) GreenCity Wholefoods

Workers' co-operative supplying Scotland with a variety of environmentally-conscious goods.

- Investigate where you can buy locally-produced foods in your area.
- More information on Fair Trade is available from the following source:

The Fairtrade Foundation

- Offer 'standard' and 'extra-large' portions on the menu, to avoid returned food.
- Try to avoid portion-packed foods in disposable containers or wrappings. Well-presented food in jars and dishes is more environmentally-friendly and will be more attractive to your customers.
- Unwanted food within its 'use by' date can be distributed to homeless people. The following organisation can provide this service:

(*) Upland Lodges

There are also plans to create a Fareshare food distribution network based in Glasgow - one central operator will collect unwanted food and distribute it to homeless people.

National chains may wish to donate to existing Fareshare projects in Dundee and Edinburgh:

FareShare Edinburgh & Lothians

FareShare Dundee

- Some unwanted foods can also be composted (with regard to the new Animal By-Products Regulations).

Composting can easily be done on your own premises - the following organisations can provide advice and support:

The Composting Association

www.compost.org.uk - Support composting and compost use.

Remade Scotland

www.remade.org.uk/Organics - Organics programme promoting re-use of organic material

The GRAB Trust

www.grab.org.uk - Supports a wide range of waste and recycling activities in all sectors.

The compost produced can be used for grounds maintenance (see later) and herb-growing, or can be passed on to local organisations such as horticultural societies. The National Industrial Symbiosis Project (NISP) has a database which can put you in touch with any local groups looking for compost - see www.firstsupply.co.uk/nisp

- Organic waste can be passed on to a third party for composting. The following organisation provides a composting service:

Levenseat Ltd

Takes delivery of some food wastes, wood and green waste for composting.

Although few local organisations provide composting services at the moment, that's likely to change. The NISP database (see above) puts you in touch with local organisations who will compost your organic waste. Up-to-date information will also be available on the REEF website.

- Used cooking oil can be reprocessed into products such as cosmetics and biofuel. The following organisations provide this service:

Armstrong Oils

Collection of used cooking oil, which is sent for recycling into a variety of products.

Biffa Waste Services Ltd

Collection of used cooking oil which is sent for recycling into a variety of products, including biodiesel.

Richardson Oils Ltd

Collection of used cooking oil, which is sent for recycling into a variety of products including biodiesel. Collection is free to customers who buy fresh oil.

Thornwood Fat and Oil Merchants

Collection of used cooking oil which is sent for recycling into a variety of products, including biodiesel.

- Animal by-products can be rendered into meat and bonemeal and tallow, which can be used for activities such as composting and green energy generation. The following organisation provides this service:

Argent By-Products Ltd (William Forrest Ltd)

Collection of all animal by-products and fallen stock across whole of Scotland. Meat and bonemeal is used for composting and producing energy generation. Tallow is used for energy generation and producing biodiesel.

Cutlery and crockery

- Try to avoid disposable cutlery and crockery. Durable products have less environmental impact and help to create an impression of quality. While recycling services are available for items such as plastic cups, this is not truly sustainable since the products made from recycled plastic are often not recyclable at the end of their lives. Using durable products is better for the environment, and saves you money. For more advice, call East Dunbartonshire Council's Sustainable Development Officer on 0141 761 4860.
- If you need to use disposable cutlery and crockery, buy products made from biodegradable materials.
- Paper cups are more environmentally-friendly than plastic cups and are available from a wide variety of outlets
- The following company supplies cups made from paper and 100 per cent biodegradable plastic. They also supply cutlery and crockery (including microwaveable trays) made from various plant materials (100 per cent biodegradable) which are organically, sustainably and ethically sourced.

Biobags (Scotland) Ltd

Catering equipment

- Try to refurbish your unwanted catering equipment. The following organisations provide this service:

Covertronic UK

Collect and deliver catering equipment, which is refurbished where possible or stripped for component recycling.

(*) Craiganish Electrical Services

Collect used commercial catering equipment and domestic white goods. Equipment is refurbished where possible, and made available to the catering sector and low income families through housing associations and letting agents. Equipment which can't be refurbished is stripped for component recycling. The company plans to link to the New Deal scheme to provide job training to local people. Free collection from local organisations.

(*) Lomond Training & Environmental Services

Collect laundry and catering equipment – except fridges and freezers. Where possible, equipment is refurbished, providing certificated work experience for New Deal trainees. The equipment is then given to people on low incomes within West Dunbartonshire. Equipment which can't be refurbished is stripped for component recycling.

- If your catering equipment is beyond repair, the following organisations will strip its down to its component parts for recycling:

John R Adam & Son

Collect all catering equipment except fridges, for metal recovery only.

Covertronic UK

Collect and deliver catering equipment, which is refurbished where possible or stripped for component recycling.

Lomond Training & Environmental Services

Collect laundry and catering equipment – except fridges and freezers. Where possible, equipment is refurbished, providing certificated work experience for New Deal trainees. The equipment is then given to people on low incomes within West Dunbartonshire. Equipment which can't be refurbished is stripped for component recycling.

D Shaw Metals

Collect all catering equipment except fridges, for metal recovery only.

Shore Recycling

Collection of fridges and freezers containing ozone depleting substances. Over 97 per cent of components are recycled.

- Buy second-hand catering equipment instead of buying new.
- When buying new catering equipment, look for energy-saving models.
- Investigate the possibility of heat exchangers to recover waste heat from cooling units and air extracted from kitchens. This can be used for heating water or other parts of the building.

Food and drink packaging

- Try to reduce or recycle waste packaging.
- If you serve take-away food, try to use biodegradable packaging such as cardboard cartons. These are enjoying a resurgence in the fast food industry, and have been proven to be effective.
- Where possible, use re-usable containers to store food.
- Supply re-usable tumblers instead of disposable plastic drinking cups. This is more environmentally-friendly and helps to create an impression of quality.
- Aluminium cans and foil can be recycled by the following organisations:

Braehead Metals Ltd

Take delivery of aluminium cans, which are processed and sent for recycling.

Can Do Recycling Ltd

Provide free collection service for all drinks cans (aluminium and steel), clean foil and, by arrangement, food tins. Payment for larger amounts. Can provide storage cages.

(* Community Can Cycle

Collect aluminium and steel cans to sell to reprocessors, using proceeds to provide a bicycle repair and refurbishment service for low-income families. Minimum collection size depends on total supply in area.

(* Greenlight Recycling

Collection of cans which are processed and sent to Alucan for recycling.

Donald Smith & Son Metals Ltd

Take in aluminium cans which are sent to Alcan for recycling.

Further information on can and foil recycling is available from the following source:

Aluminium Packaging Recycling Organisation (Alupro)

www.alufoil.co.uk

- Glass can be recycled by the following organisations:

Allglass

Collection of glass of varying sizes and mixed colours, which is recycled for industrial use - including aggregates and water filtering.

(*) Community Can Cycle

Collection of empty Barr soft drinks bottles. The money is used to provide a bicycle repair and refurbishment service for low-income families.

(*) Greenlight Recycling

Collection of glass from pubs and hotels within West Dunbartonshire, in partnership with West Dunbartonshire Council. Glass is sent for recycling into various products.

MacGlass Recycling

Collection scheme organised by East Dunbartonshire Council for glass (mixed colours) from pubs and clubs, which is recycled back into containers and industrial uses such as water filtration and brick manufacture. Collection in East Dunbartonshire only.

PG Products Ltd

Collection of bottle glass, which must be separated by colour.

- Plastic bottles can be recycled by the following organisation:

Eden Waste Recycling Ltd

Collection of plastic bottles, which are recycled into various products.

Stirling Fibre

Collection of plastic bottles, which are granulated and sent for recycling into various products.

Further advice on packaging can be found in the 'Packaging' section.

Residential Services

- Reduce the amount of laundry you do - ask long-term guests to consider not changing towels and sheets every day. This will cut down your use of water, energy and the potentially-harmful chemicals in detergents.
- Use biodegradable detergents for laundry - these are not only better for the environment but are kinder to skin too. The following wholesaler supplies a range of products:

(*) GreenCity Wholefoods

Workers' co-operative supplying Scotland with a variety of environmentally-conscious goods.

- Use full loads in washing machines, select lower temperatures for items that are not heavily soiled - and choose a water efficient cycle if it's available. When replacing washing machines, look for models that offer a water-saving feature.
- Where possible, refurbish unwanted laundry equipment - the following organisations provide this service:

(*) Lomond Training & Environmental Services

Collect laundry and catering equipment - except fridges and freezers. Where possible, equipment is refurbished, providing certificated work experience for New Deal trainees. The equipment is then given to people on low incomes within West Dunbartonshire. Equipment which can't be refurbished is stripped for component recycling.

- Buy second-hand laundry equipment.
- Re-use bed linen and towels.
- Old pillowcases can be used as linen bags.
- Textiles can be cut up and used as cleaning cloths.
- The following organisations provide re-use and recycling services:

(*) Upland Lodges

Collection of bed sheets for distribution to homeless people.

Nathans Wastesavers Ltd

Collection of bagged textiles from local textile banks - they will accept everything except pillows and duvets (because of the filling material). They also may be able to send van for collection of large amounts of textiles. Textiles are sorted, baled and distributed world-wide for re-use and recycling.

- Avoid over-heating guests' rooms. Turn down the thermostat between bookings, and encourage guests to turn the heating down overnight or when rooms are too warm. Help your guest do this - make sure bedroom furniture does not block radiator controls.
- Ventilate rooms naturally where possible, rather than using air conditioning.
- Make sure television sets are switched off completely when rooms are unoccupied, and encourage guests to do the same. Leaving TVs in standby mode can use around 25 per cent of the full power.
- Flow restrictors in shower heads can reduce water flow by half, but give the same effect. This also saves energy, as less water needs to be heated. Flow restrictors are available from www.dartvalleysystems.co.uk
- Mixer taps allow guests to control water temperature more efficiently than two separate taps - saving water and energy.
- Try to limit individually packaged soaps, shower gels and shampoos. Use dispensers instead, with a message to guests explaining the environmental benefits.
- Improve your guests' stay by encouraging awareness and enjoyment of the local environment. Display information on local walks, cycleways, wildlife areas and events such as nature trails. Local wildlife groups may be willing to come along and provide regular talks. Don't forget to provide information on local public transport too!

Cleaning

See 'Cleaning' section in 'General Office Activities'.

The Green Tourism Business Scheme offers help and accreditation to tourism businesses wishing to become more sustainable. See the 'Further Support' section for further information.

Further tips on catering & hospitality, and advice on how to successfully implement them, are available from the following source:

- www.sepa.org.uk/wastemin/sector/index.htm - look under 'Hotels and Restaurants'

Transport

- Cut your staff's use of private cars (and those high mileage claims!) by encouraging walking, cycling, public transport and car sharing. This reduces environmental impact and promotes the physical, social and financial wellbeing of employees. Using public transport also gives staff extra time for paperwork.
 - Give staff and visitors information on local transport routes and timetables
 - Provide cycle racks, lockers and showers
 - Link up to a car-sharing database; www.liftshare.com is the largest car-sharing scheme in the UK. You could also encourage ad-hoc car sharing via an in-house information exchange
 - If you pay mileage allowances for the use of private vehicles, consider reducing these and providing alternative allowances, for example, a bicycle allowance.

Further information on green transport is available from the following sources:

TransportEnergy

TransportEnergy is a non-profit company established by the Government to provide free transport advice through publications and site visits. They will provide up to five days' free consultation. Call 0845 602 1425 or visit www.transportenergy.org.uk

The Association for Commuter Transport (ACT)

The Association for Commuter Transport (ACT) is a non-profit organisation working closely with the Department of Transport to help organisations develop Green Travel Plans. Call 0207 348 1987 or visit www.act-uk.com

Further advice is available from East Dunbartonshire Council's Partnership Officer - Travel Awareness - on 0141 578 8522

- Consider using biofuel to run your fleet. Vegetable oil and ethanol are long-established alternatives to diesel and petrol respectively. They're sustainable because they're carbon-neutral, organic, renewable and non-toxic. 'Biodiesel blends' contain a small percentage of vegetable oil, and can be used in any vehicle that runs on diesel. Many vehicle and fleet owners are taking a more progressive approach and are running engines on 100% biofuel. Further advice is available from East Dunbartonshire Council's Sustainable Development Officer on 0141 761 4860.
- They're not wholly sustainable, but liquefied petroleum gas (LPG), electricity and natural gas produce less pollution than conventional motor fuels. These initiatives offer financial support for organisations wanting to update or convert vehicles to run on these fuels:

TransportEnergy PowerShift

Provides 30-75 per cent grants towards the purchase of clean fuel vehicles - and for converting existing vehicles to run on clean fuels.

Autogas+

Provides an £800 fixed grant for vehicles not on PowerShift register, and top-up grant of £800 for vehicles on the Powershift register.

- Recycle used cars and parts (including oil and batteries). Below is a list of organisations offering recycling services. However, car recycling facilities are going through a lot of change due to the impending End of Life Vehicles (ELV) legislation - so this list is likely to change.

John R Adam & Sons Ltd

Collect and take delivery of all grades of scrap metal, which is processed and sent for recycling.

Biffa Waste Services Ltd

Collection of engine oil for recycling where possible. Also able to recycle some cars; cases are evaluated on an individual basis.

Carberry Transport

Scrap metal is processed and sent for recycling. Collection service across Dunbartonshire and Argyll & Bute.

Christie & Son Metal Merchants Ltd

Collect and take delivery of all grades of scrap metal, which is processed and sent for recycling. ISO 14001 compliant.

Clydebank Dismantlers

Comprehensive vehicle recycling service: parts and fluids are removed for re-use or recycling. The remaining parts and body are crushed, then sent for reprocessing. Collection service in Dunbartonshire only.

Clyde Metals

Collect and take delivery of all ferrous and non-ferrous metals, which are processed and sent for recycling.

G&P Batteries Ltd

Collect and sort all types of battery for recycling in the UK where possible, or Europe. ISO 14001 compliant.

Henderson Kerr Ltd

Collect and take delivery of all grades of ferrous and non-ferrous metal, which is processed and sent for recycling.

Mitchell Thomson Ltd

Collect all types of used mineral oil for reclamation by power stations.

William Tracey Ltd

Collection of used mineral oil for re-use as fuel. ISO 14001 compliant.

Tri Traders

Take delivery of lead-acid batteries, which are sent for smelting. Collection service for larger amounts.

Truck Retreads (Scotland) Ltd

Collect used casings of rim width from 17.5-24 inches and produce retreads which can be delivered back to you. Charge for service only; collection and delivery is free to customers who have an account.

Viridor Enviroskot

Collection of oil and car batteries for recycling where possible. ISO 14001 compliant.

You'll find more contacts for battery recycling in the 'General Office Activities' section.

You'll find more information on tyre recycling from:

Used Tyre Working Group

www.tyredisposal.co.uk

- Incineration is not the most sustainable way of managing waste - there's a possibility of toxic by-products. However, some operators burn tyres to generate energy.
- If you are involved in the production of vehicles, this should be done in a way that maximises their 'recyclability'. Label all the components and provide dismantling information. You should also conform to the legal restrictions heavy metals.

For more information on the legal restrictions relating to vehicle manufacture; see 'External Drivers' section.

Packaging

This section contains advice for businesses involved in all areas of packaging - from manufacturers to suppliers and end-users. While manufacturers tend to have more control over packaging, organisations at other stages in the chain can still exert an influence through specifications.

- Reduce unnecessary packaging. Many products come with more layers of packaging than they need for hygiene and protection. If you are a shop, encourage customers to bring their own re-usable shopping bags instead of using disposable ones.

The WRAP Innovation Fund is providing funding to support projects in the retail sector and its supply chain, to reduce packaging waste. See 'Further Support' section for more information.

- Switch to biodegradable materials such as paper, cardboard, shredded paper or popcorn.
 - A free supply of shredded paper and cardboard may be available within your own organisation, or from local offices. Alternatively, the NISP database (www.firstsupply.co.uk/nisp ; see earlier for details) may help you to source a local supply.
 - Biodegradable plastics are also becoming available. Please note, however, that many products which claim to be biodegradable are simply 'degradable'. This means they don't break down into natural, compostable materials - but simply fragment into smaller pieces of non-biodegradable matter. Only buy biodegradable plastic packaging (films and bags) that is certified 'compostable' according to the EN 13432 standard.

Biodegradable plastic bags and films are available from the following organisation:

Biobags (Scotland) Ltd

Supply a variety of biodegradable plastic bags and films, all certified 'compostable' according to the EN 13432 standard.

Other biodegradable packaging materials can be sourced through the following website: www.thinkpackaging.com - the 'Find a Supplier' service allows you to enter your packaging requirements, which the site sends to a range of packaging companies.

- Packaging can often be re-used. You'll probably be able to re-use it within your own organisation. Local businesses may be able to use unwanted materials, as well as supplying you with useful materials from their waste streams.
- If you are using packaging made from paper, cardboard or non-biodegradable materials, make sure they are made from recycled materials. Then make sure they are recycled after they've been used. The following organisations provide a packaging recycling service:

Biffa Waste Services Ltd

Collection of paper, cardboard, polythene and pallets for recycling.

BPB Recycling UK

Collection of cardboard, which is graded and baled then sold for recycling to paper mills.

BPI Packaging Services

Collect all types of polythene, which is recycled back into packaging or used to make plastic pallets and matting. ISO14001 compliant.

Eden Recycling Ltd

Collection of segregated plastics, paper and cardboard for recycling.

John W Hannay & Co Ltd

Collection of cardboard and polythene for recycling.

(*) Lomond Training & Environmental Services

Collection of cardboard which is baled and sent for recycling. Organisation may expand to plastic recycling in the near future.

PG Products Ltd

Collection of cardboard and polythene. Cardboard is sent to various paper mills for recycling, and polythene is sent for recycling into various products such as bags.

Shanks Waste Management Ltd

Collection of paper, cardboard and polythene for recycling.

Smurfit Recycling UK

Collection of cardboard and polythene. Cardboard is recycled in company's own paper mills, and polythene is sold on to be recycled into polythene sacks, or exported for remanufacturing.

Stirling Fibre

Collection of paper, cardboard and film plastic for recycling into various products.

Viridor Enviroscoot

Collection of paper and cardboard for recycling. ISO14001 compliant.

William Tracey Ltd

Collection of paper, cardboard & polythene which are sorted and sent for recycling. ISO 14001 compliant.

West Dunbartonshire Council

Businesses who have a duty of care waste contract with West Dunbartonshire Council can have cardboard uplifted free of charge; it is then baled and recycled within Scotland.

Other packaging recycling services can be found in the 'Food and Drink Packaging' section

- Alternatively, ask suppliers if they will take back packaging for recycling. Even if they do not have the necessary facilities, asking will help to raise their awareness.

Construction and Demolition

- Use biodegradable materials that have come from sustainable sources.
- Earth is a renewable, organic, low-energy alternative to materials such as brick and concrete. It's been shown to be very durable and air tight, while it's also good at regulating humidity and resisting mould. Further information on earth construction can be found at www.arc-architects.co.uk under 'Archive'.

- Timber from well-managed forests (look for the Forest Stewardship Council (FSC) logo) is a sustainable, versatile building material. Further information about how to use timber in construction is available in the following publications:

Designing With Timber

www.forestry.gov.uk - search by title in the 'Library' section

Timber Cladding in Scotland

<http://www.scotland.gov.uk/library5/housing/tcis-00.asp>

General information is also available from the following website:

www.forestsforever.org.uk

- Try to promote the re-use of materials. Use construction waste as a raw material and pass on your own waste to people who can re-use it - these websites will help:

www.nisp.org.uk

www.ciria.org/recycling

www.bremap.co.uk

These organisations supply recycled construction materials:

Tarmac Recycling

Recycled Type 1 stone and road plantings - they can also supply part-recycled sand.

Viridor Enviroscot

Crushed aggregate for various uses. ISO 14001 compliant.

- Construction and demolition waste that can't be re-used should be sent for recycling. These organisations provide collection services for waste construction/demolition materials:

Albec Metal Company (Scotland)

Collection of all ferrous and non-ferrous metals which is processed and sent for recycling.

Easdale Environmental Development Ltd

Collection of non-ferrous metal for recycling. ISO 14001 compliant.

Eden Recycling Ltd

Collection of metal and timber for recycling into various products.

Glasgow Metals

Collect and take delivery of non-ferrous metals, which are processed and sent for recycling. Free collection for large amounts.

AW Jenkinson Woodwaste

Collection service for all types of wood waste including cases and pallets, mainly for chipboard.

Levenseat Ltd

Take delivery of bricks and tar cuttings for recycling into hardcore for roads.

S McIlwraith Recycling Ltd

Collection of ferrous and non-ferrous metals, for recycling into a variety of products.

J & W Robinson Ltd

Collect all ferrous and non-ferrous metals, which is processed and sent for recycling. Dunbartonshire only.

Shanks Waste Management Ltd

Collection of wood and metal (ferrous and non-ferrous) for recycling.

D Shaw Metals

Collection of ferrous and non-ferrous metals, for recycling into a variety of products.

Donald Smith & Son Metals Ltd

Reclamation of non-ferrous metals.

Tarmac Recycling

Take in wide variety of construction waste (including tar and concrete) which is crushed and sold as raw material.

William Tracey Ltd

Collection of bricks, concrete, stone and road planings which are crushed to form aggregate material. Company also has a wood recycling facility - see below. ISO 14001 compliant.

Tracey Timber Recycling

Collection of all types of wood (except worktops, Formica™ and creosoted products), which is reprocessed into a variety of end products such as chipboard and decorative garden mulch. ISO 14001 compliant.

Tri Traders

Take delivery of cables and non-ferrous metals, which are processed and sent for recycling. Collection service available for larger amounts.

Viridor Enviroscot

Collect variety of construction wastes (including wood and metal) for reprocessing. ISO 14001 compliant.

Other companies providing metal recycling services can be found in the Transport section of this Directory.

- The following organisations provide a cable recycling service:

Easdale Environmental Development Ltd

Operate one of the largest cable granulators in the UK.

D Shaw Metals

Strip out cables for metal recycling

- A comprehensive bank of information and good practice studies - from renewable energy and natural insulation to recycling of materials and waste water - is being compiled by the Sustainable Scotland Network. Visit their website: www.sustainable-scotland.net
- Further advice and support for sustainable construction is also available from the following sources:

Aggregain - on 0800 100 2040 or at www.aggregain.org.uk

Building Research Establishment (BRE) -
www.bre.co.uk/services/Sustainable_construction.html

Construction Best Practice Programme (CBPP) - www.cbpp.org.uk

Construction Industry Research & Information Association (CIRIA) - www.ciria.org

Green Register of Construction Professionals - www.greenregister.org

National Green Specification website - www.greenspec.co.uk

Scottish Sustainability Construction Forum - www.sscforum.org.uk

SEPA - www.sepa.org.uk/wastemin/sector/index.htm (look under 'construction')

Horticulture and Grounds Maintenance

- When choosing plants, select native, non-invasive varieties. These are more likely to thrive in our climate, and will preserve the delicate balance of our ecosystem, attracting native wildlife. Consider watering too. Here's a list of species that are native, non-invasive and thrive in dry conditions:
 - Allium (Onion family)
 - Buxus (Box)
 - Erysimum (Wallflower)
 - Geranium (Geranium)
 - Helianthemum (Rock Rose)
 - Iberis (Candytuft)
 - Lonicera (Honeysuckle)
 - Nepeta (Catmint)
 - Papaver (Poppy)
 - Rosa Spinossima (Scotch Rose)
 - Sedum (Ice Plant/Stonecrop)
 - Stachys (Betony)
 - Thymus (Thyme)

Other species may also be suitable, depending on your local circumstances.

For more advice on species selection and other 'wildlife gardening' issues:

Garden for Life

Royal Horticultural Society

www.rhs.org.uk (look under 'gardening and the environment')

- Wildlife will be encouraged by features that provide food and shelter - including rocks, ponds, logs, feeders and nest boxes.
- Do not over-cut lawns. This encourages weeds such as mosses and makes your lawn more susceptible to drought. Cut your lawn less often and you'll encourage wild flowers. To show you're not neglecting your lawn, mow a single strip around the edge.
- Shrubs can divide, screen and shade parking areas. Native hedging such as hawthorn, blackthorn, hazel and field maple will grow quickly and give seasonal interest with their blossom, leaves and berries.
- Use organic fertilisers and pesticides instead of chemical ones - compost can fertilise your soil and help prevent disease. Compost production is being encouraged throughout the country and is likely to become more widely available.

- The following organisation provides organic compost:

(*) Silver Birch (Scotland) Ltd

Community-based charity that produces organic, nutrient-rich compost from horticultural waste. They provide accredited training, work experience and employment to adults with learning disabilities. Silver Birch also supply recycled ornamental bark. Free delivery.

See the 'Food' section in 'Catering, Hospitality and Leisure' for further advice on sources of compost.

- Avoid peat-based composts. Although peat is organic, it is endangered - using peat means you're causing irreversible destruction of natural habitats. Loam-based composts are an effective, sustainable alternative.
- Some shrubs and herbs naturally repel pests. Shrubs and trees also attract natural predators (birds, insects and amphibians) which will help keep pests under control.
- Don't buy compost. Create your own from garden cuttings - on-site or by using a third party. The following organisation also offers a composting service specifically for garden cuttings:

Viridor Enviroscoot

Collection of garden waste for composting. Also supply soils made from recycled materials. ISO 14001 compliant.

The following organisation may also be able to offer a composting service for horticultural waste in the near future:

(*) Silver Birch (Scotland) Ltd

Community-based charity that produces organic, nutrient-rich compost from horticultural waste. They provide accredited training, work experience and employment to adults with learning disabilities. Silver Birch also supply recycled ornamental bark. Free delivery.

Further information on composting is available in the 'Food' section of 'Catering, Hospitality and Leisure'.

- Diseased plants and seeding weeds which can't be composted can be burned in a bonfire. This creates ash, which is rich in nutrients and can be used to condition your soil. Do not burn other, potentially-toxic rubbish on bonfires - and make sure your bonfire is in a safe place.
- Save mains water - collect rainwater from your roof using water butts, and use it on plants and shrubs.
- Ground cover plants or mulch help to keep moisture in the soil. They also reduce the amount of weeding you'll have to do.

More advice on a wide variety of sustainable gardening issues is available from the following source:

Jupiter Urban Wildlife Centre

Manufacturing and Product Design

- Design products with recycling in mind. Use components that can be easily separated and label each component to identify the constituent materials
- Electrical and electronic products should also be designed to be energy-efficient
- Use biodegradable materials. Many materials, such as textiles and plastics, have organic, biodegradable counterparts. These alternatives have a wide variety of uses and are increasingly sought after by eco-conscious consumers. Further advice and examples of good practice are available from East Dunbartonshire Council's Sustainable Development Officer on 0141 761 4860.
- Look for opportunities to use materials more efficiently
- Recycle off-cuts from product manufacturing. These organisations provide a recycling service:

Biffa Waste Services Ltd

Collection of rigid plastics and all scrap metals, for recycling into a variety of products.

Braehead Metals Ltd

Take delivery of and hire skips for non-ferrous metals, especially aluminium.
Collection service available for larger amounts. Metal is processed and sent for recycling.

Glasgow Metals

Collect and take delivery of non-ferrous metals, which are processed and sent for recycling.
Free collection for large amounts.

(*) Glasgow Playscheme Association Ltd

Take clean, non-hazardous surplus stock and off-cuts for re-use in children's craft activities.
Free collection in Dunbartonshire only, if it's a large amount.

John W Hannay & Co Ltd

Collection of rigid plastics for recycling.

Ireland Alloys Ltd

Collect high quality scrap metals (super and complex alloys) only, which are reprocessed and recycled into special steels.

(*) Lomond Training & Environmental Services

Can collect scrap metals for recycling.



Nathans Wastesavers Ltd

Collection of textile off-cuts, if it's a large enough amount. Textiles are sorted, baled and distributed world-wide for re-use and recycling.

Donald Smith & Son Metals Ltd

Reclamation of non-ferrous metals.

William Tracey Ltd

Collection of metals and rigid plastics (if it's a large amount), for recycling into a variety of products. ISO 14001 compliant.

Viridor Enviroscot

Collection of ferrous and non-ferrous metals for recycling into a variety of products. They also take sheet glass. ISO 14001 compliant.

Other metal recycling services can be found in the 'Transport' and 'Construction' sections of this Directory.

Chemicals

Chemicals are used by all sectors and in all business activities.

In the past 50 years, man has created around 80,000 new chemicals. These are released into the environment during their manufacture, use and disposal - posing a significant threat to wildlife and human health. This is reflected in European legislation and is becoming a very relevant issue for businesses.

- Where possible, switch from synthetic chemicals to organic substances. Many of the chemicals we use have organic counterparts which work equally well and pose no environmental or health risks.

Because chemicals are used in so many business activities, it's impossible for this directory to give you the necessary level of detail. However, information and advice is available from the following sources:

- WWF's website provides background information on the threat posed by chemicals: www.wwf.org.uk/chemicals
- East Dunbartonshire Council's Sustainable Development Officer can provide further advice, examples of good practice and signposts to sector-specific support where it is available
- If you do use synthetic chemicals, try to find someone who can deal with your waste responsibly, with re-use and recycling taking priority. The NISP database (www.firstsupply.co.uk/nisp) will help you do this. The following organisations also deal with chemical waste:

Biffa Waste Services Ltd

Treatment, recycling and safe disposal of chemical waste.

Shanks

Collection of a wide range of special wastes. Clean solvents are returned to the solvent stream where possible.

William Tracey Ltd

Collection of all hazardous wastes (except explosives and pressurised vessels) which are re-used and recycled where possible (solvents can be distilled and returned to user for re-use) or safely disposed of. ISO 14001 compliant.

Viridor Enviroscot

Collection of all chemical wastes, which are recycled where possible.

- Incineration is not the most sustainable way of managing waste - there's a possibility of toxic by-products. However, some operators collect solvents which they burn to generate energy.

Please note: recycling services for chemicals in electronic equipment are listed in other sections of this Directory.

Waste Management and Disposal

Integrated Waste Management Operators

This directory was produced to help you reduce the amount of resources you use - and to encourage you reuse and recycle your waste.

However, sometimes you may have mixed waste you need to get rid of. If this is the case, you can still reduce the environmental impact by sending your waste to an integrated waste management operator - they can then separate certain materials for recycling. The following operators provide this service:

ANAXIOM (Scotland) Ltd

Accepts all kinds of waste auto tyres.

Biffa Waste Services Ltd

Separation of plastics, paper, cardboard, cans and wood for recycling.

A Christie & Sons

Skip hire for mixed waste; metal, wood and cardboard separated and sent on for recycling. East Dunbartonshire and Clydebank area only.

EasyWaste Solutions Ltd

Offer a waste management package for a wide variety of materials.

Eden Waste Recycling Ltd

Segregation and recycling of mixed commercial, construction and demolition waste.

Hannay

Segregation and recycling of paper and cardboard only.

Hoodem Ltd

Skip hire for mixed waste. Metal, timber, rubble and soil separated and sent on for recycling.

PG Products

Collect and sort mixed waste if it's not extensively contaminated

Shanks

Picking-line separation of paper, cardboard, polythene, wood and metals for recycling.

Snowie

Picking-line separation of plastics, glass, paper, wood, polythene, cardboard, scrap metal, rubble and fines for recycling.

Viridor Enviroscot

Segregation and recycling of metals, cardboard, wood, soil and stone.

William Tracey Ltd

Separation and recycling of dry wastes such as wood, steel, demolition waste, plastics and glass. ISO 14001 compliant.

Disposal Sites

Non-recyclable commercial waste can be disposed of at the following landfill sites:

Luddon Construction Ltd

Dalreoch Quarry
Renton Road
Dumbarton
G82

Wm Thomson & Sons Ltd

Riggangower Landfill
By Milton
Dumbarton
G82 2RN

Barr Ltd

Site 5
Mid Auchencarroch Farm
Jamestown
G83 9EY

WH Malcolm

Inchbelle Landfill Site
Kirkintilloch

Or at the following transfer/treatment sites:

Dow On Site Ltd

Auchinvole Castle Grounds
Kilsyth

Whiteinch Demolition

1262 Balmuildy Road
Bishopbriggs
G23 5HE

A-Z Summary

The following table lists the resources covered in this Directory, and indicates the pages on which information on these can be found.

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Textiles	24, 36-37
Water	3-4, 6, 15-16, 22-25, 33, 35
Wood	9, 19, 32, 39

External Drivers

The law and award schemes are becoming increasingly concerned with sustainable development.

Legislation

This section provides an introduction to current and future legislation. For more information on this legislation, and on other environmental legislation relevant to businesses, visit the following websites:

- Netregs (www.netregs.gov.uk). This site has been developed by the UK environmental regulators (including Scottish Environment Protection Agency) to help small and medium-sized enterprises understand their environmental obligations. The site contains general guidelines that apply to all businesses and specific regulatory guidance to help smaller Scottish businesses in more than 100 sectors. The site is free and anonymous. It offers advice on good environmental practice as well as links to business support and other useful organisations.
- REEF (www.reefonline.org.uk). This business forum provides free, up-to-date information on regulation and legislation. It also includes a sector-specific alert service to inform organisations about forthcoming changes that will affect them.

Current Legislation

Name of Legislation:	Aggregates Tax
Groups Affected:	Users of virgin sand, gravel and crushed rock
Details:	Introduced in 2002. Raises cost of these virgin materials. Cost is passed on to the consumer
Name of Legislation:	Animal By-Products (Scotland) Regulations
Groups Affected:	Those involved in the processing, use, disposal, trade and import of animal by-products
Details:	Introduced in 2003. Regulations stipulate it's illegal to dispose of animal by-products (raw meat, raw fish and raw poultry including fat trimmings & bones) in landfill sites
Name of Legislation:	Climate Change Levy
Groups Affected:	Industry, commerce, agriculture and public sector (excluding small businesses on domestic tariffs)
Details:	Introduced in 2001. Taxes the use of fossil-fuel based energy
Name of Legislation:	The Duty of Care - Environmental Protection Act, Section 34
Groups Affected:	All waste producers
Details:	Obliges businesses to ensure their waste is passed to someone who is authorised to accept, transport and recycle or dispose of it safely.

Name of Legislation:	Landfill Tax
Groups Affected:	All businesses (indirectly)
Details:	Introduced in July 1999. Sets an additional charge per tonne of waste disposed, passed on from waste disposal operator to waste producer (businesses only). The charge per tonne is set to increase annually.
Name of Legislation:	Packaging (Essential Requirements) Regulations
Groups Affected:	All organisations who pack or fill products into packaging, or who import packed or filled products into the UK
Details:	Introduced in 1998. Aimed at reducing volume of packaging ending up as waste, by encouraging minimisation, biodegradability, recyclability and recoverability of packaging.
Name of Legislation:	Producer Responsibility Obligations (Packaging Waste) Regulations
Groups Affected:	Companies who have an annual turnover exceeding £2 million and who handle more than 50 tonnes of packaging each year.
Details:	Introduced in 1997. Regulations aim to minimise packaging, ensure it is capable of being recycled or recovered, and to ensure that recycling and recovery take place.
Name of Legislation:	Special Waste Amendment (Scotland) Regulations
Groups Affected:	Producers of Special Waste
Details:	Introduced in 2004. Extends definition of Special Waste to include fluorescent tubes, dentistry amalgam, paints and varnishes, PCs, inks and toner cartridges.

Future Legislation

Name of Legislation:	End-of-Life Vehicles (ELV) Directive [2000/53/EC]
Groups Affected:	Those involved in the production of new vehicles and in the keeping and treatment of waste vehicles
Details:	Aims to reduce the amount of waste produced from ELVs, placing obligations on producers to restrict the use of heavy metals, to label components and provide dismantling information to facilitate recycling, and provide a free take-back service for vehicles of negative or nil value
Name of Legislation:	Energy Performance of Buildings Directive [2002/91/EC]
Groups Affected:	Owners of new residential and tertiary sector buildings, and owners of existing buildings greater than 1000m ² if undergoing larger renovations
Details:	This Directive will set energy performance standards for new and existing buildings

Name of Legislation:	The Restriction of Hazardous Substances in Electrical and Electronic Equipment (ROHS) Directive [2002/95/EC]
Groups Affected:	Those involved in manufacturing, selling, distributing and recycling of electrical and electronic equipment
Details:	From 1 July 2006 new electrical and electronic equipment will not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers, although certain exemptions apply.
Name of Legislation:	Waste Electrical and Electronic Equipment (WEEE) Directive [2002/96/EC]
Groups Affected:	Those involved in manufacturing, selling, distributing, recycling and treating electrical and electronic equipment (including household appliances, IT and telecommunications equipment, audiovisual equipment, lighting equipment, electrical and electronic tools, toys, leisure and sports equipment, medical devices and automatic dispensers)
Details:	Creates obligations for collection, treatment, recovery and disposal of WEEE from private customers and from businesses, from 13th August 2005. Demanding targets for collection tonnages and recycling/recovery will be introduced in August 2006.

Long-Term Commitments

A variety of EU and international commitments are likely to become domestic laws. Environmental action is being taken forward through the EU's Sixth Environment Action Programme ('Environment 2010: Our Future, Our Choice). The 'polluter pays' principle lies at the heart of EU policy, putting a strong focus on businesses.

It's likely to be reflected in future legislation such as the Environmental Liability Directive, the Energy-Using Products Directive and the REACH regulatory framework for chemicals.

Award schemes

A number of award schemes encourage good environmental practice.

European Energy Trophy

The European Energy Trophy is an annual EU-wide energy-saving competition open to any organisation with a stand-alone office block. It offers prizes of up to 10,000 euros for energy-savings that have been achieved through free measures.

Further information is available from the following sources:

Business Council for Sustainable Development - UK 0121 693 8334

www.energytrophy.org

The Green Apple Environment Awards

This is an annual, international campaign to recognise, reward and promote environmental best practice around the world. It is open to everyone in four designated sectors:

- international
- commerce and industry
- local authorities
- organisations and individuals

More information is available from the following sources:

01604 810 507

www.thegreenorganisation.info

The Queen's Award for Enterprise

The UK's most prestigious awards for business performance, this scheme awards outstanding success in international trade, innovation or sustainable development. The awards are annual and are open to any UK-based company employing two or more people

More information is available from the following sources:

0870 513 4486

www.queensawards.org.uk

Tidy Business Standards

Tidy Business Standards is an annual award scheme for businesses who demonstrate good practice in waste minimisation and in supporting their local communities. The scheme is run on a local basis by Encams and the relevant local authority. This scheme is available to all businesses in East Dunbartonshire.

More information is available from East Dunbartonshire Council's Service Development Officer on More 574 5783.

VIBES Awards

The VIBES Awards ('Vision In Business for the Environment of Scotland') recognise businesses who demonstrate that efficiency and competitiveness can be improved through improving environmental performance and sustainable development. The awards are open to organisations of any size and type, and are held every year.

More information is available from the following sources:

01896 754 797

www.vibes.org.uk

Water Efficiency Awards

Sponsored by the Department for Environment, Food and Rural Affairs, in association with Sustain and supported by Envirowise, the Local Government Association, the National Farmers' Union, Office of the Deputy Prime Minister and Ofwat (the water and sewage regulator). These awards are presented to organisations in public, private and voluntary sectors who, through water-saving activities, are helping to conserve our precious resources.

Further information is available from the following sources:

01733 311 644

www.ukceed.org

Further Support

This section of the Directory provides advice and identifies sources of support for implementing the actions suggested in this Directory. You'll also find help if you want to go even further.

Environmental Management Systems

An Environmental Management System (EMS) formalises your commitment to sustainable business practice. It provides a structured approach to:

- setting environmental objectives and targets
- mainstreaming the procedures necessary for you to deliver on this
- demonstrating that these actions have been effective.

Standards of Recognition for Environmental Management Systems

ISO 14001

ISO 14001 is based on an internationally recognised framework. It requires commitment to compliance with applicable environmental legislation and regulations, and to continuous improvement.

Further information is available at www.iso14000.com

Eco-Management and Audit Scheme (EMAS)

The Eco-Management and Audit Scheme encourages organisations to go beyond minimal legal compliance and continuously improve their environmental performance. It also encourages regular production of a public environmental statement, independently checked by an environmental auditor.

Further information is available at www.emas.org.uk

Green Tourism Business Scheme (GTBS)

The Green Tourism Business Scheme is a VisitScotland accredited scheme for tourism businesses, and is one of the world's largest National Tourism Ecolabels. The scheme encourages sustainable tourism by providing environmental advice to enable businesses and visitors to reduce their environmental impact. There are three levels of award: bronze, silver and gold; to gain silver and gold, businesses must have in place an EMS in line with ISO 14001, with additional industry-specific achievements and in line with other awards in Europe such as the Nordic Swan and EU Ecolabel.

Further information is available at www.green-business.co.uk

Sources of Support

The following organisations offer free, wide-ranging support to businesses wishing to become more sustainable, and can help you implement an EMS:

Scottish Energy Efficiency Office

The Scottish Energy Efficiency Office, part of the Scottish Executive, has a portfolio of services to encourage the non-domestic sector to implement resource efficiency measures.

These services include a free energy audit, funding packages, training and access to awareness material such as stickers and posters. They also work in partnership with Envirowise in Scotland and confidential water and waste minimisation audits are also available. The SEEO has a team of Regional Business Managers to advise the best way for your organisation to save money. Contact the Regional Business Manager for Dunbartonshire on 0141 552 0799 or at info@seeo.org.uk

Further information is available at:

www.energy-efficiency.org

www.envirowise.gov.uk

Local Authorities

East and West Dunbartonshire Councils' Business Innovation and Training for Employees (BITE) programme can provide grant assistance to local organisations seeking ISO 14001 accreditation. Further information is available from the following sources:

- East Dunbartonshire Council: contact the Business Development Assistant on 0141 578 8516 or email economicregeneration@eastdunbarton.gov.uk
- West Dunbartonshire Council: contact the Economic Development Section on 01389 737 777 or email business.support@west-dunbarton.gov.uk

East Dunbartonshire Council also delivers the Tidy Business Standards Awards Scheme (see earlier), which can help businesses to work towards an EMS. Further information is available from the Service Development Officer on 0141 574 5783.

Scottish Enterprise Dunbartonshire

Scottish Enterprise Dunbartonshire can provide:

- consultancy support
- training opportunities
- workshops
- advice and assistance in developing environmental management systems
- access to agencies offering advice and assistance for improving environmental performance
- guidance on sourcing financial assistance to implement action plans where necessary.

Further information is available from Scottish Enterprise Dunbartonshire on 0141 951 2121 or email dunbartonshire@scotent.co.uk

General Support

Dedicated Sources of Support

As well as the sources of support listed above, a variety of bodies and initiatives which can provide you with free, dedicated advice on sustainability issues. The following table identifies these and summarises the services they offer.

Name of Body/Initiative:	The Carbon Trust
Type of Organisation Eligible for Support:	Any
Service Provided:	Help for businesses to reduce their carbon emissions via website, publications and links. Audit available for companies with annual utilities costs over £50k.
Contact Details:	www.thecarbontrust.co.uk 01355 813 400
Name of Body/Initiative:	Design Advice
Type of Organisation Eligible for Support:	Any company planning a new build or major refurbishment over 500m ²
Service Provided:	Design advice via free one-day environmental consultation with written support. Further environmental consultancy available at reduced fees.
Contact Details:	www.designadvice.co.uk 0800 585 794
Name of Body/Initiative:	Enhanced Capital Allowance (ECA) Scheme
Type of Organisation Eligible for Support:	Any company paying corporation tax
Service Provided:	Businesses can claim 100 per cent first year capital allowances on investments in energy- and water-saving technologies and products.
Contact Details:	www.eca.gov.uk 020 7170 7000 (or 7033) eca@thecarbontrust.co.uk
Name of Body/Initiative:	Envirowise
Type of Organisation Eligible for Support:	Any
Service Provided:	Advice on waste minimisation via Fast Track Visit, publications, software, events, training courses and the free Environment and Energy Helpline.
Contact Details:	www.envirowise.gov.uk Environment & Energy Helpline: 0800 585 794

Name of Body/Initiative:	Loan Action Scotland (LAS)
Type of Organisation Eligible for Support:	Companies with less than 250 employees which have been trading for over a year
Service Provided:	Interest-free loans of £5000 to £50,000 to invest in energy-saving measures. (Eligibility conditions apply). Loans paid back in energy savings, i.e. no net cost
Contact Details:	www.energy-efficiency.org/las 0800 092 9002 loanactionscotland@glasleac.co.uk
Name of Body/Initiative:	Scottish Environment Protection Agency (SEPA)
Type of Organisation Eligible for Support:	Any
Service Provided:	Website and publications providing advice on environmental regulations, water, waste, air quality and radioactive substances.
Contact Details:	www.sepa.org.uk info@sepa.org.uk 0141 945 6350 (Glasgow office)
Name of Body/Initiative:	Scottish Energy Efficiency Office (SEEO) Energy Audit
Type of Organisation Eligible for Support:	Companies with annual utilities costs of £10-50k
Service Provided:	Audit identifying no or low cost savings and those requiring capital investment. Signposts to funding packages.
Contact Details:	www.energy-efficiency.org 0141 242 5835
Name of Body/Initiative:	Scottish Water
Type of Organisation Eligible for Support:	All customers
Service Provided:	Advice via FAQs, weblinks and advice line.
Contact Details:	www.scottishwater.co.uk 0845 601 8855
Name of Body/Initiative:	WRAP Innovation Fund
Type of Organisation Eligible for Support:	Retailers & suppliers
Service Provided:	£8m to support projects in the retail sector and its supply chain, to reduce packaging waste.
Contact Details:	www.wrap.org.uk/innovationfund or John Forbes: 0800 100 2040

Other Sources of Information

You may also find it useful to contact the following organisations for information:

www.recycle-more.co.uk – advice on recycling in the workplace

www.wrap.org.uk – Waste & Resources Action programme website, providing advice on where to find recycled materials and products

Full Contact Details

ActionAid Recycling

Unit 14
Kingsland Trading Estate
St Philips Road
Bristol BS2 0JZ
Tel: 0845 310 0200
www.actionaidrecycling.org.uk

John R Adam & Son Ltd

Riverside Berth
King George V Dock
Renfrew Road
Glasgow G51 4SD
Tel: 0141 440 0424
www.jradam.co.uk

Albec Metal Company (Scotland)

33 Duchess Road
Glasgow G73 1AU
Tel: 0141 647 7303
www.albec.co.uk

Allglass

49 Burnbrae Road
Linwood Industrial Estate
Linwood
Paisley PA3 3BD
Tel: 01505 333 511
www.wmtracey.co.uk

ANAXIOM (Scotland) Ltd

45-47 Hawbank Road
College Milton North
East Kilbride G74 5EG
Tel: 01355 264441
info@anaxiom.co.uk

Argent By-Products Ltd (William Forrest Ltd)

Omoa Works
Biggar Road
Newarthill
Motherwell ML1 5LY
Tel: 01698 863 300

Armstrong Oils

46 Greenhill Avenue
Giffnock
Glasgow G46 6QQ
Tel: 0141 638 7458

Autogas+

Energy Saving Trust
1 H North
Victoria Quay
Edinburgh EH6 6QQ
Tel: 0870 240 6296
www.autogasplus.co.uk

Biffa Waste Services Ltd

Clydesmill Road
Cambuslang
Glasgow G32 8RG
Tel: 0141 646 3700
www.biffa.co.uk

Biobags (Scotland) Ltd

4 St Ninians
Monymusk
Inverurie
Aberdeenshire AB51 7HF
Tel: 01467 651 247
www.biobags.co.uk

Braehead Metals Ltd

Unit 5
Longford Avenue
Kilwinning KA13 6EX
Tel: 01294 558 300

Can Do Recycling Ltd

Unit 3
Dalmanrock Road Trading Estate
Rutherglen G73 1AE
Tel: 0141 613 0778
www.can-do-recycling.co.uk

Carberry Transport

Dalreoch Yard
Dennystoun Forge
Dumbarton G82 4BW
Tel: 01389 732 576

A Christie & Sons

11-13 Glendale Street
Glasgow G31 1NT
Tel: 0141 554 4056

Christie & Son Metal Merchants Ltd

Lobnitz Dock
Meadowside Street
Renfrew PA4 8SY
Tel: 0141-885 1253
www.christieandson.com

Chrystal & Hill Ltd

14-30 Woodhead Road
Glasgow G53 7WA
Tel: 0141 880 6600
www.chrystal-hill.co.uk

Clydebank Dismantlers

Unit 33
New Albion Industrial Estate
Clydebank G13 4DJ
Tel: 0141 952 3916
www.clydebankdismantlers.com

Clyde Metals

65 Bridgate
Glasgow G1 5HY
Tel: 0141 552 7599

Community Can Cycle

Block C, Unit 1
Glenwood Business Park
21 Glenwood Place
Glasgow G45 9UH
Tel: 0141 630 1015
www.communitycancycle.org.uk

Covertronic UK

1 Ainslie Road
Glasgow G52 4RU
Tel: 0141 585 6467
www.covertronic.co.uk

Craiganish Electrical Services

Kaims Farm
Kilmelford
Oban PA34 4XA
Tel: 01631 570 291

Easdale Environmental Development Ltd

Unit 6a
Mid Road
Blairlinn Industrial Estate
Cumbernauld G67 2TT
Tel: 0141 221 2708
www.rmeasdale.com

EasyWaste Solutions Ltd

48 Cochno Street
Clydebank G81 1RG
Tel: 0141 952 9525
www.easywastesolutions.co.uk

EcoFlush Headquarters

Gesek Ltd
64 Cromwell Industrial Estate
Staffa Road
Leyton
London E10 7QZ
www.ecoflush.com

Ecotricity

Axiom House
Station Road
Stroud
Gloucestershire GL5 3AP
www.ecotricity.co.uk

Eden Waste Recycling Ltd
151-159 Brook Street
Glasgow G40 3AR
Tel: 0870 609 0666
www.edenrecycle.com

Eurosource
Units C-E
Etna Road
Falkirk FK2 9EG
Tel: 08451 302 010
www.esel.co.uk
www.recyclingappeal.com

The Fairtrade Foundation
Room 204
16 Baldwin's Gardens
London EC1N 7RU
Tel: 0207 405 5942
www.fairtrade.org.uk

FareShare Edinburgh & Lothians
84-86 Jane Street
Leith
Edinburgh EH6 5HG
Tel: 0131 554 3900
www.cyrenians.org.uk
fareshare@cyrenians.org.uk

FareShare Dundee
Unit K
Hawkhill Court
Mid Wynd
Dundee DD1 4JG
Tel: 01382 200040
www.cyrenians.org.uk
fareshare.Dundee@virgin.net

Fonebak
Euro Court 2
Oliver Close
West Thurrock,
Essex M20 3EE
Tel: 01708 683 400
www.fonebak.com

Garden For Life
c/o SNH
Battleby
Redgorton
Perth PH1 3EW
Tel: 01738 458 556

Glasgow Metals
7 Cook Street
Glasgow G5 8JN
Tel: 0141 429 0043

Glasgow Playscheme Association Ltd
29 Mamore Street
Pollockshaw
Glasgow G43 2YX
Tel: 0141 632 6333

Good Energy
Monkton Park Offices
Chippenham
Wiltshire SN15 1ER
Tel: 0845 456 1640
www.good-energy.co.uk

G & P Batteries Ltd
Crescent Works Industrial Park
Willenhall Road
Darlaston
West Midlands WS10 8JR
Tel: 0121 568 3200
www.g-pbatt.co.uk

GreenCity Wholefoods
23 Fleming Street
Dennistoun
Glasgow G31 1PQ
Tel: 0141 554 7633
www.greencity.co.uk

Green Energy
9 Church Street
Ware
Hertfordshire SG12 9EG
Tel: 0845 456 9550
www.greenenergy.uk.com

Greenleaf Electronics
33 Glenburn Road
College Milton Industrial Estate
G74 5BA
Tel: 01355 573 075
www.greenleafelectronics.com

Greenlight Recycling
Blocks 4 & 5
Lomond Industrial Estate
Alexandria G83 OTL
Tel: 01389 721012

John W Hannay & Co Ltd
Linwood Avenue
College Milton
East Kilbride G74 5NE
Tel: 01355 225 455
www.hannay.co.uk

Henderson Kerr Ltd
Kirklee Road
Mossend
Bellshill ML4 2QW
Tel: 01698 748 555
www.hendersonkerr.com

Hippo The Water Saver
PO Box 110
Ross-on-Wye
HR9 5YY
Tel: 01989 766 667
www.hippo-the-watersaver.co.uk

Home From Home
Unit 3
Ash Road
Broadmeadow Industrial Estate
Dumbarton G82 2RS
Tel: 01389 733 733

Hoodem Ltd
15 West Princes Street
Helensburgh G84 8TF
Tel: 01436 675 579
www.hoodskips.com

IM Press Productions (Ayr)
3 Barclaugh Drive
Coylton
Ayrshire KA6 6HS
Tel: 01292 570 495
im-pressayr@btconnect.com

Ireland Alloys Ltd
PO Box 18
Hamilton
ML3 0EL
Tel: 01698 822 461

AW Jenkinson Woodwaste
Carriden Industrial Estate
Bridgeness Road
Bo'Ness
West Lothian EH51 9LH
Tel: 01506 829 880

Jupiter Urban Wildlife Centre
Wood Street
Grangemouth FK3 8LH
Tel: 01324 494 974
www.swt.org.uk/see_wildlife/jupiter.asp

L.A.M.H. Recycle Ltd
Units 2 & 5
Dellburn Trading Park
Meadow Road
Motherwell ML1 1QB
Tel: 01698 264 100
www.lamhrecycle.co.uk

Lampcare (UK) Recycling Ltd
400 Denmark Street
Glasgow G22 6DB
Tel: 0141 347 0077
www.lampcare.com

Levenseat Ltd
By Forth
Lanark ML11 8EP
Tel: 01501 771 185
admin@levenseat.co.uk

Lomond Training & Environmental Services

Unit 9
Block 2
Vale of Leven Industrial Estate
Dumbarton G82 3PD
Tel: 01389 754 666
info@ltes.org.uk

Opening hours:
Monday to Thursday - 8am to 3.30pm
Friday - 8am to 12.30pm

MacGlass Recycling

Contact via:
East Dunbartonshire Council
Hilton Depot
Balmuildy Road
Bishopbriggs G64 3QW
Tel: 0845 045 0157

Mailing Preference Service

DMA House
70 Margaret Street
London W1W 8SS
Tel: 020 7291 3310
<http://corporate.mpsonline.org.uk>

S McIlwraith Recycling Ltd

157-159 Woodville Street
Govan
Glasgow G51 2RQ
Tel: 0141 445 3484

MGH Group Ltd

131 Deerdykes View
Cumbernauld G68 9HN
Tel: 01236 782 878
www.mgh-group.co.uk

Mitchell Thomson Ltd

Robslee Drive
Giffnock
Glasgow G46 7TY
Tel: 0141 638 0906
www.tankcleaningcompany.com

Nathans Wastesavers Ltd

13 Winchester Avenue
Denny FK6 6QE
Tel: 01324 826 828

Office Furniture Centre Ltd

120 Wishart Street
Glasgow G31 2HT
Tel: 0141 556 7600
www.ofcg.co.uk

Office Green Ltd

Montrose House
412-416 Eastern Avenue
Gants Hill
Ilford
Essex IG2 6NQ
Tel: 0800 833 480
www.officegreen.co.uk

PG Products Ltd

27-30 McGowan Street
Paisley PA3 1QJ
Tel: 0141 887 6462

Re-Tek UK Ltd

1 Langlands Place
Kelvin South Business Park
East Kilbride G75 0YF
Tel: 01355 271 948
www.re-tek.co.uk

Richardson Oils Ltd

Unit 6
Palacecraig Street
Coatbridge
Lanarkshire ML5 4RY
Tel: 01236 433 567

J & W Robinson Ltd

719 South Street
Glasgow G14 0BX
Tel: 0141 950 1812

Salvation Army

91 Dumbarton Road
Partick
Glasgow G11 3PW
Tel: 0141 334 7253

Save-a-Flush

KMA (U.K.) Limited
Newhey House
62 Stockport Road
Cheadle
Cheshire SK8 2AF
Tel: 0161 610 8642
www.save-a-flush.co.uk

Sevenside Recycling

Burnside Industrial Estate
Kilsyth G65 9JX
Tel: 01236 822 352
www.sevensiderecycling.co.uk

Shanks

(Paper Recycling)
211 Blochairn Road
Glasgow G21 2RL
Tel: 0141 552 4347
www.shanks.co.uk

Shanks

(Fluorescent Tube & Chemical Recycling)
Unit 31
Polmadie Avenue
Glasgow G5 0BD
Tel: 0141 420 3993
www.shanks.co.uk

D Shaw Metals

Valley View
Rawlands Yard
Station Road
Larkhall ML9 2UJ
Tel: 01698 882 334

Shore Recycling

Contact via:
West Dunbartonshire Council
Tel: 01389 738 541
(businesses in Clydebank area)
Tel: 01389 738 725
(businesses in Dumbarton/Vale of Leven area)

Donald Smith & Son Metals Ltd

84 Firhill Road
Maryhill
Glasgow G20 7BA
Tel: 0141 946 5287

Smurfit Recycling UK

37/49 Vermont Street
Glasgow G41 1LT
Tel: 0141 429 5426
www.smurfit-recycling.co.uk

Stirling Fibre

Poplar House
Four Arches
Easter Board Road
Croy
Kilsyth G65 9TS
Tel: 01236 824 999
www.stirlingfibre.co.uk

Tarmac Recycling

6A Blochairn Road
Glasgow G21 2RS
Tel: 0141 552 7629
www.tarmac.co.uk

Thornwood Fat & Oil Merchants

170 Clydeholm Road
Glasgow G14 0QQ
Tel: 0141 954 2229

William Tracey Ltd
49 Burnbrae Road
Linwood Industrial Estate
Linwood PA3 3BD
Tel: 01505 321 000
www.wmtracey.co.uk

Tracey Timber Recycling
Address as above
Tel: 01505 333 515
www.traceytimber.co.uk

William Tracey Ltd
(For Oil & Chemical Recycling)
Dunniflats
Lugton
Ayrshire KA3 4EA
Tel: 01505 850 343
www.wmtracey.co.uk

TransportEnergy PowerShift
FREEPOST LON17838
London SW1H 9YY
Tel: 0845 602 1425
www.est-powershift.org.uk

Tri Traders
Lowland Works
Blantyre Farm Road
Uddingston G71 7RN
Tel: 0141 641 8777
www.rosefieldsalvage.com

Truck Retreads (Scotland) Ltd
57 Napier Road
Wardpark North
Cumbernauld G68 0EF
Tel: 01236 731 823

Upland Lodges
78 Copland Road
Ibrox
Glasgow G51 2RT
Tel: 0141 445 2482

UK Cartridge Remanufacturers Association
19b School Road
Sale
Manchester M33 7XX
Tel: 01706 525 050
www.ukcra.com

Viridor Enviroscot
Langmuir Way
Glasgow G69 7RW
Tel: 07071 224 955
www.enviroscot.com

**West Dunbartonshire Council -
For Cardboard Recycling:-**
Businesses in Clydebank area
Tel: 01389 738 543
Businesses in Dumbarton/Vale of Leven area
Tel: 01389 738 725

The authors would like to acknowledge the following sources of information, which were used in the production of this directory:

- **Building Better Businesses** by tEC
- **Developing the Sustainable City Makes Good Financial Sense!** by Glasgow City Council

Scottish Enterprise Dunbartonshire

Spectrum House
Clydebank Business Park
Clydebank
Glasgow G81 2DR
Tel: 0141 951 2121
Fax: 0141 951 1907
Website: www.scottish-enterprise.com/dunbartonshire

In partnership with:



Scottish Energy Efficiency Office



**Scottish Enterprise
Dunbartonshire**