

# Everything here



can be reduced, reused or recycled in Angus

A practical guide to reducing waste for Angus householders.

# Contents

<b>Introduction</b>	3
<b>Reduce</b>	4
<b>Reuse</b>	5
<b>Recycle</b>	6
<b>Recycling Centres</b>	6 & 7
<b>Recycling Points</b>	8 & 9
<b>Green Box</b>	10 & 11
<b>Green Bin</b>	12 & 13
<b>ACROP</b>	14
<b>The Angus A-Z</b>	15
<b>Waste Journeys</b>	40
This section explains what happens to materials once they are collected for recycling.	
<b>Recycled Products</b>	44
<b>Sources of further information</b>	45 & 46

## **How to use this guide**

The A-Z lists materials in alphabetical order and offers advice on how to reduce, reuse, recycle or dispose of each item.

If a word is highlighted in bold within an entry, you can go to that item for more information.

Where you see this symbol  you will find advice on how to reduce carbon emissions, save energy and water and help look after the planet.

# Introduction

**Thank you very much. Angus Council is doing really well at recycling. We are recycling and composting almost 36% of all household waste, a fantastic achievement!**

However there is still more to do. Scotland has new challenging recycling targets; we need to recycle and compost 50% of all waste we collect by 2013 and 70% by 2025.

What this means is we need to reduce, reuse and recycle more materials more often.

Increasing the amount of waste that we reduce, reuse and recycle will reduce the amount of waste that has to be landfilled. Landfilling waste uses up valuable space, damages the environment and wastes resources that could have been recycled.



*The waste hierarchy ranks the different ways in which waste is disposed of in order of sustainability, or relative environmental benefits.*

The most sustainable and environmentally-friendly option is to reduce the amount of waste produced in the first place. However, we also need to start reusing items and increasing the amount of things that we recycle.

This guide explains all you need to know about how to reduce, reuse and recycle in Angus.

**Thank you for helping us to reduce, reuse and recycle more materials more often.**

# Reduce

**Reducing waste means taking steps to decrease the amount of waste that is produced. For example, making decisions before you purchase something, such as choosing a product that uses less packaging or only buying what you need.**

There are lots of ways that you can **Reduce** waste, find out more by visiting the following websites:



Over £1 billion worth of food is wasted by consumers in Scotland each year. That's an average of £430 per household!

- 🔗 For information on reducing your food waste, including advice and recipes from some of Scotland's top chefs and food writers please visit [www.wasteawarelovefood.org.uk](http://www.wasteawarelovefood.org.uk)



Composting at home is a great way to dispose of your kitchen and garden waste. Your kitchen and garden waste breaks down to produce compost to help your garden grow.

- 🔗 To find out more or to buy a reduced price compost bin visit [www.wasteawarescotland.org.uk/compost](http://www.wasteawarescotland.org.uk/compost)

4



Packaging plays an important role in protecting and preserving the products we buy and in most cases we couldn't do without it. However looking out for products with reduced packaging can make a big difference to the amount of waste you produce.

- 🔗 Visit [www.positivepackage.org.uk](http://www.positivepackage.org.uk) for more information on how you can reduce reuse, and recycle your packaging waste.



## **Stop the Drop. Stop unwanted mail.**

Unwanted mail generates thousands of tonnes of unnecessary paper waste each year; however the good news is that it's easy to reduce the amount of unwanted mail you receive and benefit the environment.

- 🔗 To find out how please visit [www.stop-the-drop.org.uk](http://www.stop-the-drop.org.uk)

To find out more about reducing waste please contact Waste Aware Scotland on:

🔗 [www.wasteawarescotland.org.uk](http://www.wasteawarescotland.org.uk)

✉ [info@wasteawarescotland.org.uk](mailto:info@wasteawarescotland.org.uk)

☎ 08452 777 778

# Reuse

Reuse means using an item again and again. Some items are specifically designed to be reused, for example rechargeable batteries or real nappies. However, there are also many items that can be reused by someone else once you have finished with them e.g. clothes, books, furniture and carpets.

There are lots of ways that you can **Reuse** waste, find out more by visiting the following websites:



Charity shops are a treasure trove of quality household goods and clothes. By reusing items in this way you can help to look after the environment and reduce the amount of waste going to landfill.

🔗 To find your nearest Charity Shop visit [www.sort-it.org.uk](http://www.sort-it.org.uk)



Modern real nappies are very practical and offer parents and parents to be an alternative to disposable nappies.

🔗 To find out what real nappies are, how they are used and what the benefits are visit [www.wasteawarescotland.org.uk/realnappies](http://www.wasteawarescotland.org.uk/realnappies)



There are many things that you can do to help reduce the use of carrier bags. For example, the plastic carrier bags handed out by many stores can be reused and then recycled.

🔗 To find out more visit [www.wasteawarescotland.org.uk](http://www.wasteawarescotland.org.uk)



Furniture reuse projects provide furniture and household appliances to people who would not otherwise be able to purchase these much needed household items.

🔗 To find your nearest furniture reuse project visit [www.sort-it.org.uk](http://www.sort-it.org.uk)



**Starter Packs Angus** help people into housing with packs of household goods and bedding. By providing new tenants with starter packs SPA aims to relieve poverty, hardship and financial pressure by assisting people to access and sustain a tenancy.

Packs are free to those who have been referred to the project with a housing need. Starter packs are made up by volunteers who sort the donations of household items including bedding, curtains, crockery and cutlery. Basic essentials such as cleaning materials and toothpaste are bought to supplement donations.

Project Co-ordinator Annie Clark says, "Since it's conception in 2003, Starter Packs has helped thousands of people, won several awards and commendations and has one of the best volunteer schemes in Scotland."

Visitors are welcome and all enquiries should be made to 01241 878588 or [enquiries@starterpacksangus.org.uk](mailto:enquiries@starterpacksangus.org.uk)



# Recycle

Recycle means using waste materials to manufacture new products. Recycling materials like cans, glass, paper and textiles recovers the valuable resources in waste.

There are lots of ways that you can **Recycle** waste, read on to find out about Angus Council's recycling services.

## Recycling Centres

### Everything here

6



can be recycled at the seven Recycling Centres across Angus

# Recycling Centres

## The Recycling Centres accept over 25 different types of materials for recycling:

- Bicycles
- Cans
- Car batteries\*
- Cardboard
- Cooking oil\*
- Electrical and electronic equipment\*
- Engine oil\*
- Fluorescent tubes\*
- Fridges and freezers
- Food and drink cartons (tetrapak)
- Garden waste
- Gas bottles\*
- Glass bottles and jars
- Greetings and Christmas cards (new)
- Household batteries (new)
- Newspapers and magazines
- Old Yellow Pages
- Paper
- Plastic bottles
- Plastic bottle tops (new)
- Plastic carrier bags
- Rubble
- Scrap metal
- Shoes and handbags
- Spectacles
- Textiles
- Tin foil
- Wood

\*Businesses cannot recycle these items at Recycling Centres. For more information on how to dispose of commercial waste visit [www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

Please note that Wood is not accepted at Brechin, Carnoustie and Kirriemuir Recycling Centres. Rubble is not accepted at Brechin and Kirriemuir Recycling Centres.

## Angus has seven Recycling Centres:

### Arbroath Recycling Centre

Cairnie Loan, Arbroath DD11 4DS

### Brechin Recycling Centre

Commerce Street, Brechin DD9 7BD

### Carnoustie Recycling Centre

Balmachie Road, Carnoustie DD7 7ST

### Forfar Recycling Centre

Queenswell Road, Forfar DD8 3JA

### Kirriemuir Recycling Centre

Bellies Brae, Kirriemuir DD8 4EB

### Monifieth Recycling Centre

Riverview Drive, Monifieth DD5 4NH

### Montrose Recycling Centre

Broomfield Road, Montrose DD10 8SY

## Opening Times

The staffed Recycling Centres are open seven days a week between the following times:

May to September

Monday to Friday 8.15am - 7pm, Saturday & Sunday 10.15am - 7pm

September to May

Monday to Friday 8.15am - 5pm, Saturday & Sunday 10.15am - 5pm

# Recycling Points

Everything here



8

can be recycled at Recycling Points across Angus.



# Recycling Points

Over 50 urban and rural Recycling Points and Glass Banks can be accessed 24 hours a day at the following locations:

Aberlemno, Aberlemno Primary School DD8 3PE	Edzell, Edzell Civic Amenity Site DD9 7TW *
Arbirlot, Arbirlot Primary School DD11 5PZ	Farnell, Farnell Village Hall DD9 6UH
Arbroath, Tesco Car Park DD11 1UH	Forfar, Abbeygate Superstore DD8 2HA *
Arbroath, Co op, Montrose Road DD11 5JP *	Forfar, Restenneth Drive DD8 2DB
Arbroath, East Muirlands Road DD11 3ES *	Forfar, Tesco Car Park DD8 3NS * *
Arbroath, Leonard Street Car Park DD11 1LE	Friockheim, Friockheim Park DD11 4SR
Arbroath, Millfield Road Shops DD11 4HN *	Glamis, Village Car Park DD8 1RG
Arbroath, Morrisons Car Park DD11 1UH * *	Glen Isla, Village Hall PH11 8PH
Arbroath, Timmergreens Shopping Centre DD11 2EN *	Glen Ogil, Glen Ogil Estate DD8 3SW
Arbroath, Warddykes Road DD11 4AN	Hillside, Hillside Hotel DD10 9HE
Arbroath, Stonecroft DD11 1LX	Inveraldie, Tealing Depot DD4 0RH
Arbroath, Fraser Path DD11 3JS	Kilry, Kilry Village Hall PH11 8HS
Arbroath, Newton Crescent DD11 3JZ	Kirriemuir, Reform Street Car Park DD8 4BS *
Auchterhouse, The Park DD3 0QS	Letham, Letham Hotel Car Park DD8 2PZ
Birkhill, Millennium Hall Car Park DD2 5QE	Lintrathen, Peel farm DD8 5JJ
Brechin, Denburn Court DD9 7JA	Menmuir, Menmuir Village Hall DD9 7RN
Brechin, Church Street Car Park DD9 6EU *	Monifieth, Tesco Car Park DD5 4TP *
Brechin, Somerfield Car Park DD9 6BL * *	Monikie, Panmure Road DD5 3QA
By Brechin, Inchbare Village Hall DD9 7QJ	Montrose, Ferryden Primary School Car Park DD10 9RF
By Brechin, Pitkenney - Turin Cottages DD8 2UJ	Montrose, Scotmid Car Park DD10 8RB * *
Carnoustie, Co op Car Park DD7 6AN *	Montrose, Somerfield Car Park DD10 8DE * *
Carnoustie, Craws Nest Car Park DD7 7NY *	Montrose, Tesco Car Park DD10 8LW * *
Carmyllie, Carmyllie Primary School DD11 2RD	Montrose, Baltic Street DD10 8EX
Colliston, Village Hall Car Park DD11 3RR	Montrose, Wharf Street DD10 8BD
Dykehead, Dykehead DD8 4QN	Tannadice, Tannadice Primary School DD8 3SH
Eassie, Eassie Village Hall DD8 1SQ	Taraside, Taraside Village Car Park DD9 7YU

The materials accepted are: Plastic Bottles, Food and Drink Cans, Glass Bottles and Jars (colour separated)

\* These points also accept clothes, shoes and handbags.

\* Glass Banks only.

For more information visit:

 [www.sort-it.org.uk](http://www.sort-it.org.uk)  [recycling@angus.gov.uk](mailto:recycling@angus.gov.uk)  08452 777 778

# Green Box

If you live in a town in Angus you will receive a green box collection.

Everything here



10

can go in here

Please place the green box at the kerbside by 7am on the collection day.



# Green Box

## The following materials can be recycled using the green box:

- Glass bottles and jars
  - Cooking oil bottles
  - Wine bottles
  - Beer and cider bottles
  - Soft drink bottles
  - Cooking sauce jars
  - Coffee jars
  - Baby food jars
  - Jam and pickles jars
  - Herb and Spice jars
- Plastic bottles – all types
- Paper
  - Newspapers and magazines
  - Telephone directories
  - Catalogues (no hard-back covers)
  - Brochures and contents of junk mail
  - Old Yellow Pages
  - Office grade paper
  - White envelopes (with or without windows)
- Food and drink cans
- Empty aerosol cans – no lids please
- Sweet and biscuit tins

Please use the green box to recycle as many of these materials as often as possible. Additional bags of paper, cans or plastic bottles may be placed on top of the green box on collection day. Please only leave one catalogue or directory per collection, to make the box easier to lift.

The green box will be collected every week.

Please rinse bottles and jars, remove all caps and lids, and place directly into the green box. Please do not put bottle tops in the green box.

As well as asking you to recycle more materials more often we also want to continue to collect good quality materials for recycling. This helps to maintain good markets for recycling both at home and abroad.


### To help us to do this please do not put any of the following into the green box:

- Food and drink cartons
- Polystyrene
- Cardboard
- Yoghurt pots
- Food trays
- Books
- Broken glass
- Bottle tops and lids
- Brown envelopes
- Margarine tubs
- Crystal, crockery, pyrex or window panes

Replacement box covers are available at your local ACCESS Office. For queries please:

 08452 777 778

 [recycling@angus.gov.uk](mailto:recycling@angus.gov.uk)

 [www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

# Green Bin

If you live in a town in Angus you will receive a green bin collection.

Everything here



12



can go in here

Please place the green bin at the kerbside by 7am on the collection day.



# Green Bin

## The following materials can be recycled using the green bin:

- Flowers and plants
- Grass cuttings
- Hedge clippings
- Leaves
- Shrub prunings
- Small amounts of shredded paper
- Twigs and small branches
- Weeds

Please use the green bin to recycle as many of these materials as often as possible.

The green bin will be emptied every two weeks.

Please note coffee grinds, tea bags, fruit and vegetable peelings can no longer be collected in the green bin. For further advice visit [www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

As well as asking you to recycle more materials more often we also want to continue to collect good quality garden waste for composting.

To help us to do this please do not put any of the following into your green bin:

- Plastic bags or liners
- Soil, turf or rubble
- Plant pots or polystyrene
- Fruit and vegetable peelings
- Animal faeces
- Large branches
- General waste
- Coffee grinds and tea bags

Using peat-free/recycled compost prevents the damage and destruction of lowland bogs and reduces the need for landfill as garden waste is recycled into a useful product. For more information visit [www.wasteawarecotland.org.uk](http://www.wasteawarecotland.org.uk)

If you have excess garden waste please take it to the nearest Recycling Centre.

Following Christmas you can recycle Christmas trees, simply by putting them in or beside your green bin on your collection day or by taking them to your nearest Recycling Centre.

If you would like to request a green bin to allow you to take part in this service please:

 08452 777 778

 [recycling@angus.gov.uk](mailto:recycling@angus.gov.uk)

# ACROP

## Angus Community Recycling Opportunities Partnership (ACROP)

ACROP is the Council-owned sorting and bulking depot, where paper, cardboard, cans, plastic bottles, tin foil and spectacles are taken once they have been collected from households, recycling centres and points, schools and businesses. At this facility, the materials are baled and then sold onto reprocessors, who collect the bales and recycle them into new products.



All the recycle collected by the kerbside vehicles and the school and business recycling lorry are emptied into each bay. There are 4 bays, 1 each for plastic bottles, cans, paper and cardboard.



The plastic bottles are loaded into a bottle piercer. They are then fed along and up a conveyor belt into the baling machine, which crushes the bottles and ties them together with steel wire. Cardboard is fed directly onto the conveyor belt, then crushed and tied up.



The baling machine feeds the cardboard or plastic bottles out the other end. The end product is called a bale. These bales are then stacked by a forklift truck ready for dispatch.



The cans are transferred from the can bay by a forklift truck and emptied into the can sorting machine that separates the steel and aluminium using a magnetic conveyor belt. Each type of metal is then crushed and baled.



The cardboard, plastic bottle and can bales are collected by various recycling companies, who take the materials away and recycle them into new products.



Loose paper is loaded into the back of the large bulker lorry and taken to Shotton paper mill, where it is pulped and recycled into new paper products.

If your school, business or community group would like a tour of ACROP please contact the ACCESSLine on: ☎ 08452 777 778 ✉ [recycling@angus.gov.uk](mailto:recycling@angus.gov.uk)  
For more information on what happens to materials once they are taken for recycling go to p.40 or visit [www.wasteawarescotland.org.uk](http://www.wasteawarescotland.org.uk)

## The Angus A-Z

This section lists materials in alphabetical order and offers householders advice on how to reduce, reuse recycle or dispose of each item. If a word is highlighted in bold within an entry, you can go to that item for more information.

A to Z

## A

**Aerosol cans**

See Cans

**Aluminium cans**

See Cans

**Aluminium foil**

**REDUCE** Reduce the amount of foil you use by packing food in reusable containers and using washable non-stick sheets to line your grill. These liners are available to purchase online and in some cook shops.

**REUSE** Reuse clean pieces of aluminium foil. See arts & crafts materials.

**RECYCLE** Clean aluminium foil can be recycled at the Recycling Centres. It is recycled into car engine parts and other metal products.

**Aluminium pots, pans & other household items**

See also Scrap metal

**REUSE** Pots and pans in good condition can be donated to local charity shops, Starter Packs Angus or furniture reuse projects. See p.45 for details.

**Arts & crafts materials**

**REUSE** Many materials can be used for arts & crafts. Schools, nurseries and playgroups will accept a range of clean items such as cardboard tubes, plastic milk bottle lids, paper, egg boxes and aluminium foil. Please check with the school or group first.

**Asbestos**

Asbestos has to be removed by a licensed contractor. Please see the Yellow Pages under Asbestos Removal. For further advice call the ACCESSLine on 08452 777 778.

**Ash**

Wood ash can be spread around the garden or added to your home compost bin.

Coal ash, mixed ash and ash from treated wood should be disposed of with your general waste.

**ACROP - Sorting and Bulking Depot**

Angus Community Recycling Opportunity Partnership (ACROP) is Angus Council's Sorting and Bulking Depot in Arbroath, where cans, paper, cardboard and plastic bottles are taken to be baled and then sent on to be made into new materials. If your school, business or community group would like a tour of ACROP please contact the ACCESSLine on 08452 777 778.

For more information about ACROP see p.14.

## B

**Bags**

See Plastic bags

**Batteries (car)**

**RECYCLE** All of the Recycling Centres in Angus accept car batteries.

These will be dismantled and the components reused.

**Batteries (household)**

**REDUCE** Reduce the number of batteries you use by using mechanical power such as wind-up radios and torches, or toys that do not require batteries; solar power such as garden lights and mains power. Suppliers of mechanical and solar-powered products are listed on **Sort-It**. Remember to switch off battery-powered appliances when not in use.

*Please note: rechargeable batteries are not recommended for use in low drain appliances such as smoke alarms and carbon monoxide alarms.*

**REUSE** Rechargeable batteries are sold by a number of local retailers.

**RECYCLE** Some jewellers will accept used silver oxide (button cell) batteries for recycling. Please check before depositing your batteries.

Dead rechargeable batteries can often be recycled by returning them to the manufacturer – check **Sort-It** for details.

Recycling Centres in Angus now accept all types of household batteries.

## BATTERIES



We use approximately 41 million batteries in Scotland each year and the vast majority of these are sent to landfill (SEPA, 2005).

By 2012, all EU countries must collect at least 25% of household batteries for recycling, and this will increase to at least 45% by 2016. You can read about the Waste Batteries and Accumulators Directive at [www.berr.gov.uk/whatwedo/sectors/sustainability](http://www.berr.gov.uk/whatwedo/sectors/sustainability)

**Bed linen**

See also Clothes & textiles

**REUSE** Starter Packs Angus and Tayside Recyclers (see p.45) accept donations of bed linen in good condition.

**RECYCLE** Clean bed linen can be recycled via the Clothes & Textiles banks at the Recycling Centres.

## Beds

See Furniture & furnishings

## Bicycles

**REDUCE** Broken bikes can often be repaired. For a list of local repair shops see the Reduce section on **Sort-It** or the Yellow Pages under 'Cycle Shops & Repairs'.

**REUSE** Consider buying or selling your bike second-hand or donating it to a local charity shop, Tayside Recyclers or Cycle stop in Arbroath. See p.45 for details.

**RECYCLE** Bicycles can be taken to the Recycling Centres, where they are collected and refurbished by Claverhouse Group. Cycle Stop is a social enterprise set up by Claverhouse to create employment opportunities for long term unemployed people.

## Books

**REDUCE** Consider joining your local library – membership is free. Try downloading books or chapters of books from the internet to avoid unnecessary printing e.g. [www.ebooks.com](http://www.ebooks.com)

**REUSE** Buy or sell books **second-hand**, such as at [www.amazon.co.uk](http://www.amazon.co.uk) or donate them to your local charity shops.

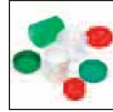
**RECYCLE** Books can be recycled via the Paper point at the Recycling Centres.

Hard-back covers must be removed and can be recycled via the Cardboard Point.



## Bottles & jars

See Glass & Plastic bottles



## Bottle tops

**REUSE** Reuse clean plastic bottle tops. See arts and crafts materials.

**RECYCLE** Recycling Centres now accept plastic bottle tops and metal bottle and jar lids in separate containers.



## Building materials

See DIY

## Bric-a-brac

See also Bed linen, Crockery & cutlery & Curtains

**REUSE** Many charity shops, Starter Packs Angus and Tayside Recyclers (see p.45) accept donations of general household goods such as ornaments. Alternatively, you can sell items **second-hand**.

## Bulky items

See also Furniture & furnishings, Electrical & electronic equipment and Fridges & freezers.

**REUSE** Furniture projects in Angus accept donations of most bulky household items, such as sofas, beds and wardrobes, in good condition. Sofas and mattresses must have a fire retardant label. See p.45 for a list of these.

**RECYCLE** Items made entirely from either wood or metal can be recycled via the Wood or Scrap Metal points at the Recycling Centres.

Bulky domestic goods unsuitable for reuse can be taken to the Recycling Centres for disposal, free of charge.

Angus Council offers a special uplift and disposal service for a fee. Contact ACCESSLine on 08452 777 778 to arrange this.

### Buy recycled

By buying recycled products you are not only helping to protect earth's valuable resources but you are helping to create a demand for these products. Visit **Sort-It** or see the recycled product section on p.45.

## C

### Catalogues

**RECYCLE** You can recycle catalogues in your green box or via the Paper point at Recycling Centres. Hard-back covers can be recycled via the Cardboard point.

### Camping gas

See Gas cylinders

### Cans (aluminium, steel & aerosol)

**RECYCLE** Aluminium and steel containers such as fizzy drinks cans, baked bean tins, aerosol cans and biscuit tins can be recycled in your green

box or at your local Recycling Centres and Points. Remove plastic lids from aerosol cans.

### Car batteries

See Batteries

### Cardboard

**REUSE** You can put small amounts of cardboard in your home compost bin. See also Arts & crafts materials.

Please do not put cardboard in your green bin.

**RECYCLE** Recycle cardboard at the Cardboard point (including cereal packets, egg boxes, tissue boxes, toilet roll tubes and corrugated cardboard) at your local Recycling Centre.

### Cards

**REDUCE** Reduce the number of greetings cards you send (and save on postage) by sending free electronic Christmas and birthday cards, available online e.g.

[www.birthdayalarm.com](http://www.birthdayalarm.com),

[www.foe.org.uk/cards](http://www.foe.org.uk/cards)

Postcards and stamps, used or unused can be sent to a number of charities, including:

Hearing Dogs for the Deaf People  
c/o Mrs A Bernard  
Tremorden  
Donaldson Brae  
Kilcreggan G84 0JB

**REUSE** Make your own cards out of scrap materials. See also Arts & crafts materials.

**RECYCLE** Recycle your cards via the Paper points at the Recycling Centres. Tesco and WH Smith will usually collect Christmas cards throughout January, in conjunction with Woodland Trust, for recycling.

Recycling Centres now accept all greetings cards and Christmas cards.

### Carpets & rugs

**REUSE** Carpets can be donated to Tayside Recyclers in Dundee. See p.45 for details. Tayside Recyclers either resell them or break them up to make new products such as car mats or weed inhibitors.

Carpets cannot be recycled in Angus – dispose of these via the landfill skip at the Recycling Centres.

20



### Carrier bags

See Plastic bags

### Cartridges

See Printer, fax & copier cartridges



### CD's, tapes & vinyl records

**REDUCE** Music tracks can be bought and

downloaded from various websites, such as [www.emusic.com](http://www.emusic.com) to save on packaging.

**REUSE** Getting a scratched CD repaired is cheaper than replacing it. Scratchbusters will repair CD's, DVD's and Video Game Discs. See p.45 for details.

Buy and sell music **second-hand**. Some local stores also operate music exchanges (check Yellow pages under 'Record, CD and Tape Retailers'). You can donate CD's and tapes to many charity shops.

**RECYCLE** Recycle CD's, DVD's and jewel cases by sending them to Polymer Reprocessors (see p.45 for details). They are recycled into a variety of products including coat hangers and artificial wood.

### Chemicals

See Hazardous waste

### Christmas

See also Cards

**REDUCE** Waste produced at Christmas can be reduced by buying gifts that don't require wrapping e.g. experiences or vouchers for a restaurant, theatre or beauty salon. You could consider giving charity based gifts e.g. [www.musthavegifts.org](http://www.musthavegifts.org)

**REUSE** Keep decorations, wrapping paper, ribbons and envelopes for next year. Old Christmas cards make great gift tags.

Sell unwanted gifts or donate to a charity shop. See p.45 for a list of charity shops in Angus.

You can buy a wide range of gifts and cards made from recycled materials from some retailers and online retailers e.g. [www.ethicalsuperstore.com](http://www.ethicalsuperstore.com) Check **Sort-It** for more details.

### Christmas tree

**REDUCE** Cut up your Christmas tree and put it in your home compost bin.

**REUSE** Consider buying a real Christmas tree with a root ball which can be planted out and used again next year.

**RECYCLE** You can recycle your Christmas tree via your green bin or at the Garden Waste point at the Recycling Centres.

### Clothes & textiles

**REDUCE** Clothes can be altered or mended. For a list of local repair shops please check **Sort-It** or the Yellow Pages under 'Tailors – Repairs & Alterations'.

**REUSE** You can donate clothes & textiles in good condition to your local charity shop. Consider buying or selling **second-hand**.

**RECYCLE** Clean clothes & textiles can be recycled at Textile Banks at your local Recycling Centres and Points. Clothes and textiles which are in good condition are reused and the rest are recycled into carpet tiles, industrial cleaning cloths and other products.



When buying new clothes, consider purchasing organic cotton clothing. The organic farming process is kinder to the environment and human health than conventionally farmed cotton, which relies heavily on pesticides.

For more information visit [www.ejfoundation.org](http://www.ejfoundation.org)

### Coins

See also Stamps

Oxfam collect donations of unwanted foreign currency at their shops. See p.45 for details.

### Compost

See also Home composting

**RECYCLE** You can put garden waste including lawn mowings; hedge trimmings; flowers & plants and small branches, bark, and small amounts of shredded paper in your green bin or the Garden Waste point at the Recycling Centres.

Please do not put bricks, soil or rubble; animal waste or bedding; fruit and vegetable peelings; coffee grinds and tea bags; plastic liners or large branches in your green bin.

### Garden Waste

Your garden waste is taken to a central composting facility near Forfar, where it is shredded and composted in large windrows (long rows of compost).



The end product is used to cover completed sections of the landfill site and is then sown with grass seed. Angus Council is working to achieve a PAS100 (Publicly Acceptable Standard) certification for the compost.

## Computers

**REDUCE** Computers can often be repaired. For local repair shops look in Yellow Pages under 'Computer Maintenance' or visit **Sort-It**.

**REUSE** Tayside Recyclers accept computers for reuse and refurbishment, see p.45 for details.

**RECYCLE** You can recycle your computer by taking it to the small electrical appliances point at the Recycling Centres.



## Cooking oil

See oil

## Construction & demolition waste

See also DIY

**RECYCLE** For information on construction & demolition waste recycling visit [www.wasteawareconstruction.com](http://www.wasteawareconstruction.com)

## Corks

Natural cork can be composted in your **home compost bin**.

## Craft materials

See Art & craft materials

## Crockery and cutlery

**REDUCE** Avoid disposable cups and crockery for functions, parties etc. Many caterers will supply crockery, or you could hire catering equipment (see Yellow Pages under 'Caterers' and 'Catering Equipment Suppliers').

A glass-hire service is available in some local off-licenses. Visit **Sort-It** for more information.

**REUSE** Charity shops will accept household items which are in good condition. Small household items such as crockery, cutlery and utensils can be donated to Starter Packs Angus (see p.45 for details).

**RECYCLE** Metal cutlery can be recycled via the Scrap Metal point at the Recycling Centres.

## Curtains

**REUSE** Starter Packs and the furniture projects accept donations of clean curtains and other soft furnishings (see p.45 for details).

**RECYCLE** Curtains which cannot be reused can be recycled via the Textile Bank at the Recycling Centres.

# D



## Direct mail

See Unwanted mail

## Disposable cups

See Plastic cups

## DIY


See also Paint & construction and Demolition waste

**REDUCE** Try to reduce waste from DIY projects by using materials which will last

and can be reused. Consider minimising the use of products which cannot easily be reused or recycled. Using screws instead of nails makes things easier to reuse!

**REUSE** For DIY projects at home consider either repairing items you already have or using reclaimed timber or salvaged materials. Visit [www.smartwaste.co.uk](http://www.smartwaste.co.uk) or [www.salvo.co.uk](http://www.salvo.co.uk) to search for reclaimed building products and salvage yards in your area.

Wood that cannot be reused and inert materials such as rubble, bricks and soil can be taken to the Recycling Centres.

 If you purchase virgin wood look for the Forestry Stewardship Council stamp to ensure the wood has come from sustainably managed forests. For more information visit [www.fsc-uk.org](http://www.fsc-uk.org)

### Drink cans

See Cans



### Drink cartons

See Food & drink cartons

### DVD's & videos

See also CD's, tapes & vinyls

**REDUCE** Hire or borrow films from video rental shops, libraries or friends. Start a lending library at school or work to allow you to share with other people. Films can be downloaded onto recordable DVD's or purchased via "pay-per-view" to help avoid unnecessary packaging.

**REUSE** Blank videotapes can be reused to record programmes/films many times without wearing out. Donate unwanted films to charity shops and consider buying second-hand. Trade your unwanted DVD's and videos at hire shops such as Blockbuster, who will buy used films.

**RECYCLE** You can recycle DVD's by sending them to Polymer Reprocessors. See p.45 for details.

## E

### Egg boxes

**REDUCE** Buy eggs in cardboard boxes rather than plastic or polystyrene which cannot be recycled.

**REUSE** Reuse egg boxes when purchasing eggs from shops or markets that sell eggs loose. Cardboard egg boxes can be used as seed pots and then planted directly into the garden. See also arts and crafts materials.

**RECYCLE** Cardboard egg boxes can be recycled via the Cardboard point at the Recycling Centres and some Recycling Points throughout Angus (see p.45).



## Egg shells

See also Home compost



**REUSE** Put crushed egg shells around the base of flowers and plants in order to deter slugs and snails.

*Please do not put egg shells in your green bin.*

## Electrical & electronic equipment

**REDUCE** Many electrical and electronic items can be repaired. Visit **Sort-It** or look up Yellow Pages for local repair shops.

**REUSE** Furniture projects, some charity shops and Starter Packs Angus will accept items in good working order. See p.45 for details.

**RECYCLE** Items which cannot be reused can be recycled via the Electrical and Electronic Equipment points at the Recycling Centres.

### WEEE LEGISLATION

The Waste Electrical & Electronic Equipment (WEEE) regulations, which came into force in 2007, require all producers, retailers and distributors of electrical and electronic equipment to comply with certain obligations. These include providing information for consumers about the environmental impact of WEEE, and how consumers can safely dispose of WEEE for proper treatment and recycling.

**WEEE** is the fastest growing waste stream in the UK. The aim of the regulations is to address the environmental impacts of electrical and electronic equipment when it reaches the end of its life, and to encourage the proper treatment and recycling of WEEE. Read more at [www.berr.gov.uk/whatwedo/sectors/sustainability](http://www.berr.gov.uk/whatwedo/sectors/sustainability)



## Energy

Consider reducing your energy consumption in order to save money and reduce carbon emissions. There are many simple energy saving measures you can take, including:

- Draw your curtains at dusk to help keep the heat generated inside your rooms.
- Make sure your radiators are not obstructed by curtains or furniture.
- Use energy efficient light bulbs which use less energy and last up to ten times longer than standard bulbs.
- Turn off household appliances such as microwaves, TVs, videos, music systems, and computers when not in use, as they continue to use energy when they are left on standby.
- Don't leave the fridge door open and try to avoid putting hot or warm food straight into the fridge as this increases the energy required to keep the contents cold.
- Use a low temperature setting on the washing machine and only wash full loads or use a half-load or economy program.

- In summer, dry your clothes outside rather than using a tumble dryer.
- Use a pan which is the same size as the cooker ring to prevent heat loss.
- Use a lid on saucepans where possible, so the contents heat up faster and require less energy.
- When using a kettle, only boil as much water as you need.
- Consider turning the thermostat on your hot water tank down to 60 degrees centigrade which is a comfortable temperature for most people and will save on your heating costs.
- If you have a standard shower it will use around 40% of the water required for a bath.

\* <http://www.energysavingadvice.co.uk/>

Your local Energy Saving Scotland advice centre, funded by the Scottish Government, is here to help you improve the energy efficiency of your home, save money and the environment. There are grants and offers available to help with the cost of measures such as insulation.

To find out what the Energy Saving Scotland advice centre can do for you, call the freephone number on 0800 512 012 or visit [www.energysavingtrust.org.uk/scotland](http://www.energysavingtrust.org.uk/scotland).



**Engine oil**  
See Oil

## Envelopes

**REDUCE** Reduce envelope use by rejecting unwanted mail. Consider

whether an email would do to save on both envelopes and paper.

**REUSE** Keep used envelopes for reuse. Reuse labels can be purchased from a number of websites and retailers. Purchase recycled envelopes. Visit **Sort-It** or see p.44 for details.

**RECYCLE** White envelopes (with or without windows) can be recycled in the green box or at the Paper point at Recycling Centres.

Currently, brown envelopes and paper cannot be recycled because the paper fibres are difficult to breakdown during the pulping process. You can recycle small amounts of brown paper in a **home compost bin**.

## F

### Fluorescent light tubes

**RECYCLE** Fluorescent light tubes can be recycled via the Fluorescent Light Tube point at the Recycling Centres.

### Fly tipping

If you see someone disposing of waste illegally, make a note of the details and phone the Angus Council ACCESSLine on 08452 777 778. Alternatively, call the Dumb Dumpers Stopleveline on 08452 30 40 90.

### Foil

See Aluminium foil

### Food cans

See Cans



**Food & drink cartons**

**REDUCE** Reduce the number of cartons you purchase by buying concentrates, which can then be diluted.

**RECYCLE** Food and drink cartons can be recycled via the food and drink Carton Points at the Recycling Centres.

**Food waste**

See Home compost, Kitchen waste and Love Food Hate Waste

*Please do not put food waste in your green bin.*

**Food waste digestors**

See Home compost


**Fridges & freezers**

See also Electrical & electronic equipment

**REDUCE** Fridges & Freezers may be repairable. For details of local repair shops please visit the reduce section on **Sort-It** or the Yellow Pages under 'Refrigerator Repair'.

**REUSE** Tayside Recyclers, British Red Cross Furniture and Electrical shop and some furniture reuse projects may take fridges & freezers in good condition. See p.45. You can also buy or sell **second-hand**.

**RECYCLE** Recycle fridges & freezers via the Large Electrical Appliances point at the Recycling Centres.

 If you are buying a new fridge or other electrical appliance, consider choosing energy efficient models. This will save you money and help the environment by cutting carbon emissions. Your local electrical appliance stores can advise you. Alternatively, visit [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk) for EST recommended energy efficient appliances.

**Furniture & furnishings**

See also Bulky items

**REDUCE** Furniture may be able to be repaired, refurbished or re-upholstered. For details of local repair shops visit **Sort-It** or the Yellow Pages under 'Furniture Repair & Restoration'.

**REUSE** Angus furniture projects and Starter Packs Angus accept a variety of items in good condition. See p.45 for details. Some charity shops will accept furniture in good condition.

Consider buying or selling **second-hand**.

**G****Games**

**REUSE** Computer and console games can be bought and sold second-hand or traded-in at many shops (see Yellow Pages under 'Computer Games'). Board games can be donated to charity shops and Tayside Recyclers. See p.45 for details.

**Garden waste**

See Compost



### Gas cylinders

**RECYCLE** Empty gas cylinders can be returned to the original supplier or

taken to the Gas Bottle Point at the Recycling Centres, from where they are collected by the original supplier and refilled.

### Glass

**REUSE** You can reuse glass bottles and jars at home.

**RECYCLE** Glass bottles and jars are accepted at all Recycling Centres and Points in Angus.

Please do not put sheet glass, lightbulbs, pyrex or crockery into the Glass points as they cannot be recycled.

### Glasses

See Spectacles

## H

### Hazardous waste

Some materials can be damaging to the environment if sent to landfill or poured down the drain. If you have hazardous waste to dispose of or are not sure, then contact SEPA's (Scottish Environment Protection Agency) Arbroath Office on 01241 874370 or visit [www.sepa.org.uk](http://www.sepa.org.uk)

Businesses who produce hazardous waste should arrange a specialist contractor for its uplift and disposal.

### Hi-fi's

See Electrical & electronic equipment

### Home compost

See also Compost

**REDUCE** Reduce the amount of biodegradable waste you throw away and produce a useful end product for your garden by composting at home. You can compost kitchen and garden waste such as coffee & tea, egg shells, flowers & plants, grass cuttings, sawdust & bark, fruit & vegetables, cardboard and paper.

If you want to compost meat, fish, cooked food and dairy products you can purchase a food waste digester such as a Green Cone or Green Johanna. Visit [www.greencone.com](http://www.greencone.com) or see p.45 for details.

For information on composting with worms check **Sort-It**

You can find out more by visiting the Home Composting section at [www.wasteawarecotland.org.uk](http://www.wasteawarecotland.org.uk)

## I

### IT equipment

See Electrical & electronic equipment & Computers

## J

**Jars**

See Glass

**Junk mail**

See Unwanted mail

## K

**Kerbside recycling**

For more information on how to use your Kerbside Recycling Service, contact ACCESSLine on 08452 777 778 or visit [www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

**Kitchen foil**

See Aluminium Foil

**Kitchen roll tubes**

**REDUCE** Kitchen and toilet roll tubes can be added to your **home compost** bin. *Please do not put them in your green bin.*

**REUSE** Reuse tubes as seed pots by placing in a tray and filling with compost. Once seeds have sprouted they can be planted straight into the ground as the cardboard is biodegradable.

**RECYCLE** Recycle cardboard tubes via the Cardboard point at the Recycling Centres.

**Kitchen waste**

See also Home compost

**REDUCE** Kitchen waste such as tea bags, coffee grinds, fruit and vegetable peelings and egg shells can be added to a home compost bin.

*Please do not put any kitchen waste into your green bin.*

## L

**Lawnmowers**

See Tools

**Leaves**

See Garden waste

**Light bulbs**

See also Fluorescent light tubes

**REDUCE** Reduce the amount of bulbs you use by switching to energy efficient bulbs, which last up to 12 times longer.

**RECYCLE** Household low energy light bulbs can be recycled at the Fluorescent Light Tubes point at the Recycling Centres.



*Please do not put light bulbs in Glass Recycling Points. Please do not put low energy bulbs in general waste as they contain small amounts of mercury.*



Not only does switching bulbs save you money and reduce the amount of waste you create but low-energy bulbs are good for the environment too. By using less energy, less carbon is emitted into the atmosphere. For more energy saving tips see **energy** or visit [www.scarf.org.uk](http://www.scarf.org.uk) [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)

### Litter

Dropping litter is unnecessary and it pollutes the environment. Not only does it look bad but it can injure, maim or kill wildlife. Scottish local authorities spend £65,000,000 a year to clear up.

Any person caught littering can be subject to a £50 fine.

## M



### Magazines

See also Paper

**REDUCE** Reduce the number of magazines you buy by cancelling unwanted subscriptions or viewing them online.

**REUSE** Share a subscription with work colleagues or friends. Charity shops, dentist and doctor waiting rooms will accept recent issues.

**RECYCLE** Recycle old magazines via your green box or the Paper point at the Recycling Centres.

### Mattresses

See also Furniture & furnishings

**REUSE** Furniture reuse projects accept mattresses in good condition. Donated mattresses must have a fire retardant label.

There are currently no mattress recycling facilities in Angus. Please dispose of via the landfill skip at your local Recycling Centre.

### Medicines

Unwanted medicines can be returned to your local pharmacy for safe disposal.



### Metal

See Scrap metal

### Mobile phones

See also Stamps

**REDUCE** Broken mobile phones can sometimes be repaired. Contact your local retailer to find out. Consider whether it is necessary to upgrade at all.

**REUSE** Consider buying or selling **second-hand**.

Mobile phone retailers and some charities will take back mobile phones and accessories for reuse. For a list of organisations that collect mobile phones go to [www.envocare.org.uk](http://www.envocare.org.uk) or [www.recyclingappeal.com](http://www.recyclingappeal.com)

Mobile phones that cannot be reused are broken down into their component parts for recycling and safe disposal.

### Music

See also CD's, tapes & vinyl

**REUSE** Donate sheet music in good condition to your local charity shop.

**RECYCLE** Sheet music can be recycled at the Paper point at the Recycling Centres.

### Musical instruments

**REUSE** Consider buying or selling **second-hand**. Instruments in good working order can be donated to charity shops.

**RECYCLE** Instruments made entirely of wood or metal can be recycled via either the Wood or Scrap Metal recycling points at the Recycling Centres.

## N

### Nappies

**REUSE** Modern and easy-to-use washable nappies are a great alternative to disposable nappies.

For more information about the Real Nappy Network or to find a retailer near you visit

[www.wasteawareScotland.org.uk](http://www.wasteawareScotland.org.uk)  
[www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)



### Newspaper

**REUSE** Most national and local newspapers are now available to

read for free online and free internet access is available in Angus libraries. Cancel old subscriptions if they are no longer required.

**REUSE** Reuse newspaper for animal bedding, DIY or craft activities.

**RECYCLE** Recycle newspaper via your green box or the Paper point at the Recycling Centres.

## O

### Office furniture

See Furniture & furnishings

**REUSE** The furniture projects will accept donations of office furniture and equipment in good condition. Consider visiting them or a second hand dealer when you require new office furniture.

### Oil (vegetable/cooking)

**REUSE** Use spray oils or try dry frying to reduce waste.

**REUSE** Filter and reuse oil for deep-fat frying.

**RECYCLE** Oil can be recycled at the Recycling Centres. It will go through a cleaning process and be used for fuel.

*Please do not pour oil down the drain.*

**Oil (mineral/engine)**

**RECYCLE** Oil can be recycled via the Oil bank at the Recycling Centres.

*Please do not pour oil down the drain.*

## P

**Packaging**

See also Cardboard, Paper, Plastic bags

**REDUCE** Choose products that are not over-packaged, and buy loose fruit and vegetables where possible.

**REUSE** Reuse packaging at home. Some local charity shops may accept bubble wrap and other packaging to reuse in the shop.

**RECYCLE** Choose products with recyclable packaging such as cardboard and paper, which can be recycled at the Recycling Centres in Angus, and paper in your green box.



Visit the Positive Package campaign website for more information on why packaging is necessary, how you can reduce, reuse and recycle packaging and the best way to advise supermarkets if they are over-packaging their products. For more information go to [www.positivepackage.org.uk](http://www.positivepackage.org.uk)

**Paint**

**REUSE** Store pots of open paint carefully so they can be reused for retouching paintwork. Some theatre or community or youth groups may accept donations of

paint in good condition. The Furniture Recycling Project Angus in Arbroath accepts donations of paint. See p.45 for details.

*Please do not pour paint down the drain.*



Traditional paints contain many substances that are bad for the environment and bad for health. Producing 1 litre of paint results in 30 litres of toxic waste.\*

Consider buying non-toxic, environmentally friendly paint as an alternative. For more information visit <http://www.sustainablebuild.co.uk/NonToxicPaint.html>

\*[www.potsofpaint.com](http://www.potsofpaint.com)

**Paper**

**REDUCE** Reduce paper use by only printing necessary documents and emails. Print double-sided wherever possible and try setting the default printer settings on your computer to minimise paper waste.

**REUSE** Consider using real towels and handkerchiefs instead of paper towels and tissues. If you have to use paper towels, try to use as few as possible.

Use scrap paper to make notebooks and for printing drafts. Use shredded paper for packaging or animal bedding.

**RECYCLE** Recycle office-grade paper, newspapers, magazines, brochures, white and yellow-paged telephone directories, catalogues, white envelopes and the contents of junk mail via your green box or the Paper Point at the Recycling Centres.

## Pesticides

See Hazardous waste

## Plastic bags

See also Packaging

**REDUCE** Reduce the number of bags you use by refusing unnecessary bags at check-outs.

**REUSE** Reuse bags by taking them on your next shopping trip. Some supermarkets offer points or money off shopping if you reuse your bags. You can also buy long-life cotton, jute or hemp bags or use cardboard boxes instead.

**RECYCLE** You can recycle plastic bags at the Recycling Centres and at some Tesco and Morrisons stores in Angus.



## Plastic bottles

**REDUCE** Buy products in larger containers or concentrates where

possible to minimise waste. Use alternatives such as glass bottles, which are more readily recyclable.


**REUSE** Buy products which can be refilled with the same products in store. Visit **Sort-It** to find stores that offer a refill service in Angus.

**RECYCLE** Plastic bottles can be recycled via your green box or at the Recycling Centres and Points.

These are recycled into various products including traffic cones, fleece clothing and garden furniture.

## Plastic cups

**REDUCE** Use washable cups and glasses or a refillable bottle instead of disposable ones. See also arts and crafts materials.

**RECYCLE** Businesses and other groups can recycle polystyrene cups (with the  symbol) by contacting:



Save a Cup  
Suite 2 Bridge House  
Bridge Street  
High Wycombe  
HP11 2EL  
01494 510167  
[www.save-a-cup.co.uk](http://www.save-a-cup.co.uk)

The cups are recycled into various items including stationery.

## Plastic film

See also Packaging

**REDUCE** Avoid products wrapped in plastic packaging where possible. Store food in reusable containers.

**RECYCLE** Polythene wrap made from HDPE type  plastic or LDPE type  plastic can be recycled by sending it to Polyprint. If there is no symbol try stretching it, if it stretches it is likely to be polythene.

These include:

- Bags used to cover electrical appliances or furniture
- Bread bags (shaken out)
- Bin bags (clean)
- Bubblewrap

- Can & drink pack outers & joining rings
- Carrier bags (unless degradable)
- Cling film
- Compost sacks (clean)
- Courier bags (without paper labels)
- Dry cleaning garment covers
- Mailing wrappers (without paper labels and unless degradable)
- Polythene recycling categories 2 and 4 (as marked on the film)
- Thin bags used in supermarkets for fruit & veg etc (shaken out)
- Toilet roll pack outers

Polyprint do not recycle cellophane, PVC or PET. These tend to be glass clear in appearance and sound crinkly when touched.

Mark the parcel 'For Recycling' and send via Royal Mail. For further instructions visit [www.polyprint.co.uk](http://www.polyprint.co.uk).

The polythene is recycled into bin bags and fertiliser sacks.

For information on polythene recycling for businesses contact:

Wyllie Recycling Ltd  
Ruthven Way  
Inveralmond Industrial Estate  
Perth PH1 3UF

## Polystyrene

See Plastic cups

## Pots and pans

See Crockery & cutlery, Scrap metal

## Postcards

See Cards



## Printer, fax & copier cartridges

**REDUCE** Avoid unnecessary printing and photocopying. Set your printer to economy or quick printing setting.

**REUSE** Buy ink and toner cartridges that can be refilled. For a list of retailers who stock these visit **Sort-It** or [www.envocare.org.uk](http://www.envocare.org.uk)

**RECYCLE** Many charities will accept printer and toner cartridges. Ask in your local charity shop about recycling appeals or if you are an organisation visit [www.recyclingappeal.com](http://www.recyclingappeal.com)

# R



## Radios

See Electrical & electronic equipment

## Rags

See Clothes & textiles



**Rechargeable batteries**

See batteries

**Records**

See CD's, tapes & vinyl records

**Recycled products**

Visit **Sort-It** or see p.44 for more information on where you can buy recycled products.

**Refills**

See Plastic bottles

**Refrigerators**

See Fridges & Freezers

34

## S

**Scrap metal**

**RECYCLE** You can recycle all types of metal via the Scrap Metal point at the Recycling Centres.

Scrap metal dealers will pay for a variety of ferrous and non-ferrous metals including railings, pots & pans, radiators, piping, cable and lead.

To find scrap metal dealers look in Yellow Pages under 'Scrap Metal Merchants.'

**Second hand**

See also bicycles, CD, tapes & vinyl records, Clothes & textiles, DIY, DVDs & videos, Furniture & furnishings, IT equipment

**REUSE** Reuse waste by buying second-hand and find a bargain at the same time! There are many different ways of buying and selling second-hand items:

**AUCTIONS**

Items such as books, electrical equipment, furniture and antiques can all be bought and sold at auctions. Check the reuse section on **Sort-It** or Yellow Pages under 'Auction Rooms' to find local auctions or try one of the many online auction sites, such as [www.ebay.co.uk](http://www.ebay.co.uk)

**CAR-BOOT SALES**

For details of local car-boot sales in Angus and Tayside check the reuse section on **Sort-It** or the local papers.

**CLASSIFIEDS**

You can buy and sell items using small adverts in the local papers, shops and notice boards or at [www.gumtree.co.uk](http://www.gumtree.co.uk) For more details check the reuse section on **Sort-It**

**CHARITY/SECOND-HAND SHOPS**

Charity shops and other second-hand shops accept many items in good condition. A list of local charity shops can be found in the reuse section on **Sort-It** or see p.45.

**WEBSITES**

Websites are becoming more commonly used as a method of swapping and exchanging unwanted goods.

There are 'Freecycle' groups in Arbroath and Dundee, to allow people to give-away their unwanted items.

Visit [www.freecycle.org.uk](http://www.freecycle.org.uk) for more information.

Freecycle is an internet-based re-use network set up in local groups that link people who have stuff they don't want, to people who need stuff they don't have. Everything offered is free and popular items include furniture and household equipment, children's clothes and toys, DIY, and gardening. There are over 1.7 million members of Freecycle in the UK.

The Arbroath Freecycle Group is one of 44 in Scotland. It was started in January 2006 and has already grown to 1,359 members.



### Shoes

**REDUCE** Several stores in Angus do shoe repairs.

Check the reduce section

on **Sort-It** or look in the 'Yellow Pages' under shoe repairs.

**REUSE** Consider buying or selling **second-hand** or donating to charity.

**RECYCLE** Pairs of shoes in good condition should be tied together and placed in the Shoe banks at the Recycling Centres and some Recycling Points in Angus.

### Sort-it

Sort-It is a national tool, developed as part of the Waste Aware Scotland

campaign that aims to provide you with practical advice on how you can reduce, reuse and recycle your household waste in Scotland. Sort-It lists a wide range of local and national outlets, facilities and services to help you do this. Visit [www.sort-it.org.uk](http://www.sort-it.org.uk) for more information.



### Spectacles

**RECYCLE** Take unwanted spectacles in good condition to most opticians (check first) or the Recycling Centres.

They will be donated to Vision Aid Overseas who refurbish and grade them and send them abroad for reuse in developing countries.

### Stamps

See also Cards

**RECYCLE** Stamps can be donated to the Forfar Guide Dogs for the Blind Association, along with mobile phones, ink cartridges, foreign coins and jewellery. They are located at Dean Way, Orchardbank Business Park, Forfar, DD8 1WG

### Stationery

See also Paper

**REUSE** Use refillable pens and pencils – these are available in most stationers. Reuse stationery such as folders and files wherever possible. Consider an annual 'stationery amnesty' in your office, to return items for reuse to the stationery cupboard.

For a list of recycled products see p. 44 or visit **Sort-It**

**Steel cans**

See Cans

## T

**Tapes**

See CD's, tapes, &amp; vinyl records

**Telephone directories**

See also Paper

**RECYCLE** White paged and yellow paged telephone directories can be recycled in your green box or via the Paper point at Recycling Centres and some Recycling Points.

36

**Telephones**

See also Mobile phones

**REUSE** Consider buying or selling second-hand. Donate your unwanted phones in good condition to your local charity shop or Tayside Recyclers (see p.45 for details).

**RECYCLE** Telephones can be recycled via the Electrical and Electronic Point at the Recycling Centres.

**Televisions**

See also Electrical &amp; electronic equipment

**REUSE** Some furniture reuse projects will accept televisions and electronic equipment in good working order. See p.45 for details.

**RECYCLE** Televisions can be recycled at Electrical and Electronic points at the Recycling Centres.

**Textiles**

See Clothes &amp; textiles

**Timber**

See also DIY

**REUSE** Reuse timber for DIY projects or pass it on to someone who can use it. Unwanted wood can be donated to Tayside Recyclers, who also have second hand timber available to purchase. See p.45 for details.

**RECYCLE** Untreated timber that is not suitable for reuse can be recycled via the Wood Point at Montrose, Arbroath, Forfar and Monifieth Recycling Centres.

**Tin cans**

See Cans

**Tin foil**

See Aluminium foil

**Tissues**

**REDUCE** Tissues and kitchen roll can be added to your home compost bin.

*Please do not put in your green compost bin.*

**REUSE** Consider using a handkerchief, cloth or a tea towel.

**Toilet roll tubes**

See Kitchen roll tubes

### Toner cartridges

See Printer, fax & photocopier cartridges

### Tools

**REDUCE** Consider hiring tools that you only need to use occasionally. For a list of hire shops check the reduce section on **Sort-It** or go to the Yellow Pages under 'Tools & Equipment'.

**REUSE** Buy or sell tools in good working order **second-hand**.

**RECYCLE** Tools made entirely of wood or metal and no longer in good working order, can be recycled via the Wood or Metal point at the Recycling Centres.



### Toys & games

**REUSE** Many charity shops will accept donated toys & games in good condition.

Consider buying or selling **second-hand**.

### Trees

See Christmas tree, Garden waste

### Tumble dryers

See Electrical & electronic equipment.



### Tyres

**REDUCE** Maintain tyres regularly to reduce wear – poor maintenance makes

tyres wear out more quickly. Tyres at the wrong pressure wear faster than tyres at the correct pressure.

**REUSE** Tyres can be retreaded at various outlets in Tayside. See Yellow Pages under 'Tyre Repair and Retreading'. Tyres can be reused in a

number of ways, including as planters, boat fenders, children's play equipment or compost containers.

**RECYCLE** Tyres are usually taken away for recycling by the garage who replaces them. If you have spare tyres to dispose of you can take them to a local scrap dealer (check Yellow Pages under 'Scrap Metal Merchants'). Alternatively, ATT Eurostar in Forfar may accept an occasional tyre for disposal. If you have a large number for disposal you can contact Vellco Tyre Control Limited directly on 01944 738715.

## U

### Unwanted mail

Did you know... over a third of all direct mail is discarded unopened?\*

**REDUCE** Reduce the amount of unwanted mail delivered to you by registering with the Mailing Preference Service (p. 45). You can also register with the Fax Preference Service to reduce the amount of unsolicited faxes you receive.

Reduce unaddressed mailings by writing to Royal Mail Door to Door (p. 45).

For further ways to reduce unwanted mail go to [www.stop-the-drop.org.uk](http://www.stop-the-drop.org.uk)

**RECYCLE** Contents of junk mail can be recycled via your green box or the Paper point at the Recycling Centres.

*Please do not put envelopes in your green box or paper point.*

\* source: Direct Mail information Service 2006

## V

**Vegetable peelings**

Fruit and vegetable peelings can be recycled via your home compost bin.

*Please do not put fruit and vegetable peelings in your green bin.*

**Vending cups**

See Plastic cups

**Videos**

See DVD's & videos

**Video recorders**

See Electrical & electronic equipment

## W

**Washing machines**

See Electrical & electronic equipment

**Water**

Contact Scottish Water (p.45) to receive free leaflets and information about how to reduce water wastage in your home and garden.



\*Saving water saves energy because power is used to process water to drinking quality standard and even more power is used to move it to where it's needed. For ways to save water visit [www.sbsa.gov.uk/html/water\\_saving\\_measures.html](http://www.sbsa.gov.uk/html/water_saving_measures.html)

\*[www.sbsa.gov.uk](http://www.sbsa.gov.uk)

## Nathans Wastesavers

Millions of garments, clothes, shoes, handbags and household textiles are discarded every year.

By recycling your unwanted clothes, shoes and textiles through a clothes bank or charity shop you are reducing landfill, donating to local charities and supporting a huge recycled clothing industry in countries where the vast majority of the citizens cannot afford new clothes.

Nathan's export hundreds of tonnes of good quality clothing to Africa, Asia and the developing world every week.

The trained work force of 150 sorters make over 200 grades of textiles which are exported world wide, generating employment and supporting entrepreneurship in the developing world whilst providing affordable good quality second-hand clothing.

Material not suitable for reuse is recycled as furniture and mattress filling and a range of industrial wiping cloths.

Nathan's offer a free fundraising scheme to schools, churches and community groups too. Visit their website [www.rag-bag.co.uk](http://www.rag-bag.co.uk) for more information. There are currently 37 schools participating in Angus.

**Weed killers**

See Hazardous waste

**White goods**

See Electrical & Electronic Equipment

**Wood**

See Timber

**Wool**

**REDUCE** Pure sheep's wool can be added to a home compost bin.

**REUSE** Scraps of wool can be used for arts & crafts.

**Wormeries**

See also Compost

**REDUCE** Wormeries are an easy and efficient way of converting ordinary kitchen waste into top quality compost and concentrated liquid feed. They are available to purchase at many online stores (see **Sort-It** for details) and are increasingly available at garden centres and hardware stores.

**X****Xmas trees**

See Christmas trees

**Y****Yellow Pages**

See also Telephone directories

**RECYCLE** Old Yellow Pages can be recycled via your green kerbside recycling box or the Paper point at the Recycling Centres.

**Z****Zero Waste**

The Scottish Government has adopted Zero Waste as it's goal. Zero Waste doesn't mean that waste disappears. Instead, it means eliminating the unnecessary use of raw materials; sustainable design; resource efficiency and waste prevention; re-using products where possible; and recovering value from products when they reach the end of their lives either through recycling, composting or energy recovery, in accordance with the waste hierarchy.



For more information on how to live more sustainably and reduce your waste visit

<http://www.infoscotland.com/gogreener>

**On-pack recycling label**

Leading retailers and brands have joined forces to introduce a labelling system which will mean that you can see, at a glance, which packaging you can recycle by looking at the symbols printed on products.

The labelling is divided into three categories:



- Widely recycled
- Check local recycling
- Not currently recycled

# Glass Waste Journey



Glass bottles, including wine, beer, sauce and coffee jars, are collected in your green box or at Recycling Centres and Points. These are collected in large skips at Burgh Yard, Arbroath.



The skips are transported to O I Manufacturing Ltd's smelting plant in Alloa, where the glass bottles are crushed, cleaned and sorted to remove any contamination. The crushed glass is known as cullet.



The cullet is combined with small amounts of raw materials, including sand, limestone and soda-ash to create the right mix. The material is fed into a furnace and heated to 1600° C.



The recycled glass is cut into pieces called gobs. Each gob is pressed and blown into shape, using a mould in a forming machine, to make a new glass bottle or jar.



The finished containers are filled, sealed and packed, ready to be sent out to retailers. You can buy recycled glass bottles and other products in many high street and online shops.

Once you have finished with your glass bottles put them in your green box or take them to a Recycling Centre and the process starts again.

## Glass facts:

- On average, 260 tonnes of glass is recycled every month in Angus.
- Households in Angus use an average of 331 bottles and jars per year.
- Recycling one glass bottle saves enough energy to power your computer for 25 minutes.
- Green glass bottles made in the UK are made with at least 85% recycled glass.

# Paper Waste Journey



Paper, including newspapers, magazines, brochures and office grade paper, is collected in your green box or at Recycling Centres. It is taken to the recycling and bulking depot in Arbroath, known as ACROP.



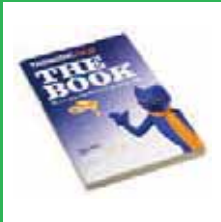
At ACROP, the paper is loaded into a bulker and driven to Shotton Paper Mill in Merseyside where it is sorted into different grades, using mechanical and manual methods.



The paper is made into pulp, which breaks it down into individual fibres. Ink particles, coatings and other small non-paper items are separated out.



The paper is rolled and layered to make large reels of paper. These are transported to a production facility and used to make a whole range of new paper products.

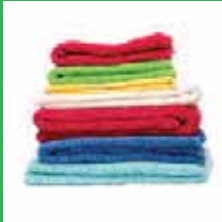


You can buy recycled paper products in many high street and online shops. Once you have finished with your paper put it in your green box or take it to a Recycling Centre and the process starts again.

## Paper facts:

- Around 294 tonnes of paper pass through ACROP every month.
- Recycling paper has a lower environmental impact than sending it to landfill or for incineration.

# Textile Waste Journey



Textiles that are clean and dry, such as bedding, clothes, towels and tablecloths, can be recycled using the textile banks at the Recycling Centres and some Recycling Points in Angus. The textiles are collected by Nathan's Waste Savers and taken to a reprocessing facility.



At the reprocessing facility in Denny, the textiles are checked and graded by hand into those that are suitable quality to be reused and those that are not.



The reusable textiles are then sorted according to material type, baled and transported for reuse. They may be accepted by local charities or sent to developing countries for reuse.



The textiles which are unsuitable for reuse are sorted by material type to be recycled. Absorbable materials such as cotton and linen are cut into industrial wiping rags. Other materials such as wool are either shredded and made into felt or pulled to make new yarn.



Textiles that have been reused and recycled and are no longer needed can be taken to a Recycling Centre or Point and the process starts again.

## Textile facts:

- About 14 tonnes of textiles are collected every month from Recycling Centres and Points across Angus.
- Textiles make up 3% of the average household bin.
- Nearly 70% of the items put in Salvation Army clothing banks are able to be reused.

# Plastic Bottle Waste Journey



Plastic bottles, including juice, milk, sauce and detergent bottles are collected in your green box or at Recycling Centres and Points. They are taken to the recycling and bulking depot in Arbroath, known as ACROP.



At the depot, the plastic bottles are loaded into the baling machine to be baled. The bales are taken to a plastic recycling facility in Lincolnshire in the UK.



The flattened bottles are cleaned and labels removed. The bottles are melted down and moulded into new shapes, or shredded into small flakes to make granules.



The recycled plastic is used to make a whole range of new plastic products, such as garden furniture, compost bins, CD cases, fleece jackets, plastic drinks bottles and bin liners.



You can buy recycled plastic products in many high street and online shops. Once you have finished with your plastic bottles put them in your green box or take them to a Recycling Centre and the process starts again.

## Plastic bottle facts:

- Angus Council sells about 36-37 tonnes of plastic bottles every month.
- In the UK an estimated 13 billion plastic bottles are thrown away each year.
- The 108,000 tonnes of bottles recycled in 2006 saved approximately 162,000 tonnes of carbon.
- It takes just 25 plastic bottles to make a recycled polyester fleece jacket.

## Are they sent to China?

There are a number of plastic reprocessing factories in the UK, including the one we use in Lincolnshire. A proportion of plastics are sent to China, but this is because they make many of the items that use recycled plastic. The plastics are transported on returning (empty) container ships.

# Recycled Products

All of the items collected for recycling are sold on to reprocessors who turn the plastic bottles, paper, glass, cardboard and cans, into new products. There are many other items which can be recycled into new products, such as tyres, mobile phones, CD's and DVD's, textiles, the list is endless!

By buying recycled products you are completing the recycling loop and helping to make a big difference to the way Scotland uses earth's resources. These products are available in shops and supermarkets around Angus, online shopping sites and by mail order.

## Household

Most supermarkets in Angus stock toilet roll, kitchen roll and tissues made from recycled paper and bin bags made from recycled plastic. They may also stock environmentally friendly cleaning products in recycled packaging. Health food stores tend to stock environmentally friendly toiletries and foodstuffs in recycled packaging.

A massive range of recycled, ethical and environmentally friendly products are now available online and becoming increasingly more common in high street outlets. Use Google to find what you are looking for. Here are some suggestions to get started:

[www.ecotopia.co.uk](http://www.ecotopia.co.uk)

[www.naturalcollection.com](http://www.naturalcollection.com)

[www.ethicalsuperstore.co.uk](http://www.ethicalsuperstore.co.uk)

## Stationery

Some local shops and online stores stock "remarkables" stationery, including pens made from recycled CD's or plastic bottles, notepads made from recycled paper and pencil cases and mouse mats made from recycled car tyres!

Recycled printer and photocopier paper, writing paper and jotters are available in most stationers.

Envelope reuse labels, greetings cards and a wide range of craft materials made from recycled paper are available online. Here are a few to check out:

[www.recycled-paper.co.uk](http://www.recycled-paper.co.uk)

[www.greenstat.co.uk](http://www.greenstat.co.uk)

[www.traidcraftshop.co.uk](http://www.traidcraftshop.co.uk)

## Other products

There is a wide range of other products available from fleece jackets, sleeping bags and garden furniture made from plastic bottles to coasters made from old circuit boards. Try the websites suggested on this page for more ideas, visit **Sort-It** or the Recycled Product Finder at [www.recycledproducts.org.uk](http://www.recycledproducts.org.uk)

# Sources of Further Information

## **ACCESS Office**

Call the ACCESSLine to find out where your local ACCESS Office is.

## **Angus Council**

[www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)  
08452 777 778

## **Starter Packs Angus**

Unit 2  
Wardmill Works  
Wardmill Road  
Arbroath, DD11 1SA  
01241 878588  
[enquiries@starterpacksangus.org.uk](mailto:enquiries@starterpacksangus.org.uk)

## **Tayside Recyclers**

Units 1 & 2  
South Dudhope Mill  
Douglas Street  
Dundee, DD1 5AJ  
01382 228 806  
[enquiries@tfc.org.uk](mailto:enquiries@tfc.org.uk)

## **Montrose Area Furniture Recycling and Distribution**

Items accepted: furniture and appliances  
01674 671177  
[mafrad.montrose@btconnect.com](mailto:mafrad.montrose@btconnect.com)

## **Forfar Resource Store**

Items accepted: furniture, appliances, clothing  
01307 469370  
[frf@forfarangus.wanadoo.co.uk](mailto:frf@forfarangus.wanadoo.co.uk)

## **Furniture recycling project Angus**

Items accepted: furniture, appliances, small household items, paint.  
01241 437438  
[frpa@btconnect.com](mailto:frpa@btconnect.com)

## **British Red Cross – Furniture and Electrical**

To arrange a collection please call  
01307 469 779  
128-130 East High Street  
Forfar, DD8 2ER

## **Claverhouse Connect & Cycle Stop**

Claverhouse Group  
9-11 Guthrie Port  
Arbroath, DD11 1RW  
01241 878849

## **Scratchbusters Ltd**

Unit 6  
Caxton Hill  
Hertford  
Hertfordshire SG13 7NE  
01992 535701  
[info@scratchbusters.co.uk](mailto:info@scratchbusters.co.uk)  
[www.scratchbusters.co.uk](http://www.scratchbusters.co.uk)

## **Polymer Reprocessors**

Peninsula Business Park  
Reeds Lane  
Moreton  
Wirral, CH46 1DW  
0151 707 3684  
[info@polymerrecycling.co.uk](mailto:info@polymerrecycling.co.uk)

## **Royal Mail Door to Door**

Freepost RRBT-ZBXB-TTTS  
Royal Mail Door to Door Opt Outs  
Kingsmead House  
Oxpens Road  
Oxford, OX1 1RX  
[optout@royalmail.com](mailto:optout@royalmail.com)  
[www.royalmail.com](http://www.royalmail.com)

## **Mailing Preference Service (MPS)**

DMA House  
70 Margaret Street  
London, W1W 8SS  
MPS Registration line - 0845 703 4599  
[www.mpsonline.org.uk](http://www.mpsonline.org.uk)

# Sources of Further Information

## **Scottish Water**

PO Box 8855  
Edinburgh, EH10 6YQ  
customer.service@scottishwater.co.uk  
0845 601 8855  
[www.scottishwater.co.uk](http://www.scottishwater.co.uk)

## **Greencone**

Innovation House  
Daleside Road  
Nottingham  
England, NG2 4DH  
0115 911 4372  
admin@greencone.com  
[www.greencone.com](http://www.greencone.com)

## **SEPA**

Arbroath office  
62 High Street  
Arbroath, DD11 1AW  
Tel: 01241 874370  
Fax: 01241 430695  
[www.sepa.org.uk](http://www.sepa.org.uk)

## **Oxfam Shop**

149/153 High Street  
Arbroath, DD11 1DR  
oxfamshopf6315@btconnect.com  
01241 871040

## **Oxfam Shop**

5 East High Street  
Forfar, DD8 2EL  
01307 468141

## **Oxfam Shop**

2 Orange Lane  
Montrose, DD10 8ND  
01674 677252

## **Barnardos**

17 West Port  
Arbroath, DD11 1RE  
Tel: 01241 879029

## **Barnardos**

172/174 High Street  
Montrose, DD10 8JB  
Tel: 01674 674909

## **British Heart Foundation**

1 - 5, Castle Street  
Forfar, DD8 3AE  
Tel: 01307 469491

## **British Heart Foundation**

54, High Street  
Montrose, DD10 8JF  
Tel: 01674 671753

## **British Heart Foundation**

177, High Street  
Arbroath, DD11 1DY  
Tel: 01241 879185

## **British Red Cross**

28, The Roods  
Kirriemuir, DD8 4HN  
Tel: 01575 575213

## **Sue Ryder Care**

106, High Street  
Carnoustie, DD7 6NE  
Tel: 01241 859213

## **Salvation Army Trading Co Ltd**

2/4, Bridge Street  
Brechin, DD9 6HZ  
Tel: 01356 625010

## **Cats Protection**




5 Reform Street  
Monifieth, DD5 4BA  
01382 534316



# Contact us

If you would like to receive more information by email about how to Reduce, Reuse, Recycle your waste visit [www.wasteawarescotland.org.uk](http://www.wasteawarescotland.org.uk) and click on the E-zine button.

Angus Council can provide you with information on how to Reduce, Reuse, Recycle your waste in Angus. Please contact:

-  ACCESSLine 08452 777 778
-  [recycling@angus.gov.uk](mailto:recycling@angus.gov.uk)
-  [www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

Contact our ACCESS Line on 08452 777 778 if you want this leaflet translated into Chinese, Urdu, Hindi, Punjabi or Gaelic, or in large print, audio or braille.

If you are a commercial customer and would like more information about recycling or to request information about the school and business recycling service visit:

-  [www.angus.gov.uk/recycling](http://www.angus.gov.uk/recycling)

## Thank you for helping us move towards zero waste.



**Reduce Reuse Recycle** towards zero waste  
[www.wasteawarescotland.org.uk](http://www.wasteawarescotland.org.uk)



The Waste Aware Scotland programme is funded by the Scottish Government, as part of their commitment to a Greener Scotland. To find out more, or to pledge your support, please visit [www.itsourfuture.co.uk](http://www.itsourfuture.co.uk)

Waste Aware Scotland is a programme of Keep Scotland Beautiful. Keep Scotland Beautiful is an operating name of Environmental Campaigns (Scotland). Scottish Charity Number SC030332.

Angus Council Print And Design Unit. Printed on 100% recycled paper